FISHERY STATISTICS OF THE UNITED STATES 1972

STATISTICAL DIGEST NO.66

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service

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STATISTICAL DIGEST NO. 66

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PREFACE

This report contains a review of the fishery statistics for the year 1972. These statistics include data on the volume and value of landings of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, information on the volume and value of the production of processed fishery products, data on freezings and cold storage holdings, and on foreign trade in fishery commodities.

Data on employment of fishermen, fishing craft and gear in the fisheries, and on the landings of fish, shellfish, and other aquatic plants and animals, are shown for States having commercial fisheries. There is also information on the pack of canned tuna and industrial products for Puerto Rico and American Samoa included in the processed products tables. Data on the fisheries of Puerto Rico are shown in Section 11.

A section containing the "Review of Certain Major Fisheries" for 1971 is included in this publication to provide continuity in our statistical series.

In all of the U.S. landings tables in this report, except the one entitled, "U.S. Landings, 1972-Live Weight Basis," the volume of fish, crustaceans, and such mollusks as squid is shown in round (live) weight. However, the weights shown for univalve and bivalve mollusks (conchs, clams, oysters, scallops, et al.) represent the weights of meats, excluding the shell. The weight of shells omitted from the catch in 1972, amounted to about 1.1 billion pounds. It should be noted, however, that the data in the table "World Landings of Fish, Crustaceans, Mollusks, et al., by Countries" are shown on a live weight basis.

All appropriate records collected by the various State fishery agencies were used in assembling data on the fisheries. In certain areas, information complete enough to be used by the statistical agents was available from State agencies, and in these States, only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 14 of this publication.

Complete statistical surveys covering the fisheries of the United States were conducted by the National Marine Fisheries Service in all areas for 1972. The first complete survey of the fisheries of the United States was made by the Bureau of the Census for 1908. Others were made by the Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, 1954-60, and 1962-69.

FISHERY STATISTICS OF THE UNITED STATES, 1972
STATISTICS AND MARKET NEWS DIVISION

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SECTION 1 - GENERAL REVIEW

The commercial fisheries had a harvest of 4.8 billion pounds worth a record $748.0 million--a decline of 212.3 million pounds (4 percent), but an increase of $97.1 million (15 percent) compared with 1971. Sharp declines in landings of menhaden, salmon, skipjack tuna, dungeness crabs, and otter trawl-caught industrial fish contributed to the smaller production. There were moderate declines in landings of Atlantic cod, haddock, Pacific halibut, jack mackerel, Atlantic ocean perch, whiting, hard blue crabs, American lobsters, shrimp, and oysters. Partially offsetting these decreases were record harvests of yellowfin tuna, thread herring, common whitefish, snow crabs, and spiny lobsters; and greater landings of Great Lakes alewives, California anchovies, Pacific cod, flounders, sea herring, mullet, pollock, rockfishes, spot, striped bass, tuna (albacore and bluefin), king crabs, and surf clams.

Fishermen took 951.2 million pounds of shellfish worth $409.0 million, an average of 43 cents per pound--about 6 cents more than in 1971. Shellfish accounted for 55 percent of the value, but only 20 percent of the volume of U.S. landings. The value of shellfish exceeded the value of finfish in the New England, Middle Atlantic, Chesapeake, South Atlantic, and Gulf States.

Disposition of landings. In 1972, landings for human food (2,435 million pounds) exceeded the quantity taken for industrial products (2,371 million pounds). NMFS statisticians estimate that the 1972 landings were used as follows: 2,435 million pounds (round weight) for human food--of which 1,509 million were used fresh or frozen, 856 million were canned, and 70 million were cured; and 2,371 million pounds for industrial purposes--of which 103 million were used fresh or frozen, 120 million were canned, and 2,148 were reduced into meal, oil, and solubles. In addition to the latter items, the quantity processed into industrial products includes fish used for bait, fed to fur-bearing animals and pets, and manufactured into such items as shell buttons, and pearl essence and novelties.

Per capita consumption. The per capita consumption of commercially caught fish and shellfish in the United States was 12.4 pounds (edible weight) -- compared with 11.5 in 1971.

Per capita consumption of commercially caught fish and shellfish, 1963-72
(Edible weight)

Year	Pounds	Year	Pounds
1963	10.7	1968	11.0
1964	10.5	1969	11.2
1965	10.8	1970	11.8
1966	10.9	1971	11.5
1967	10.6	1972	12.4

Note:--Data for 1971 have been revised.

Principal States. Louisiana again led the Nation in volume of landings with 1.1 billion pounds--22 percent of the U.S. landings. Virginia was next with 666.2 million pounds, followed by California with 649.3 million; Alaska, 455.8 million; Mississippi, 260.7 million; and Massachusetts, 251.8 million pounds.

Alaska led all States in exvessel value of landings with $102.1 million--14 percent of the value of the Nation's landings. California was next with $98.6 million, followed by Texas with $85.5 million; Louisiana, $73.3 million; Florida, $57.0 million; and Massachusetts, $56.8 million.

GENERAL REVIEW

Principal ports. San Pedro, Calif., led all ports in volume of landings with 431.5 million pounds. Cameron, La., was next with 394.5 million pounds, followed by Pascagoula-Moss Point, Miss., 205.0 million; Dulac-Chauvin, La., 183.0 million; Empire, La., 134.0 million; Morgan City, La., 128.6 million; Kodiak, Alaska, 119.1 million; and Gloucester, Mass., 112.4 million pounds.

Processed products. The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth a record $2.3 billion -- 22 percent greater than in 1971, the former record year. Packaged fresh and frozen products were 45 percent of the total value; canned, 44 percent; industrial, 8 percent; and cured, 3 percent. The Pacific Coast States led with products valued at $752.5 million; followed by the Gulf States, $382.6 million; and the New England States, $281.0 million. In 1972, the 3,663 wholesaling and processing plants had 68,964 employees.

Alewives. Landings were 59.1 million pounds--compared with 58.9 million in 1971. Production in Lake Michigan (31.0 million pounds) increased 5 percent and in New England (4.2 million), 84 percent. These gains were nearly offset, however, by declines in the Chesapeake and South Atlantic States. Landings in the Chesapeake States were 12.1 million (down 7 percent) and in the South Atlantic States, 11.5 million (down 14 percent). A small production in the Gulf States also declined.

Anchovies. The California harvest of 149.9 million pounds worth $4.7 million increased 60.0 million pounds and $3.6 million compared with 1971. The production was second only to the record 192.5 million pounds taken in 1970. Exvessel prices of anchovies for reduction, based on the current price of fish meal, increased steadily during the year from $19 per ton in February and March to $26 per ton in November and December.

Clams. Landings yielded 90.7 million pounds of meats worth a record $33.2 million--up 7 percent in volume and 6 percent in value compared with 1971. The harvest was second only to the record 99.2 million pounds taken in 1970. Landings of surf clams increased from 52.5 million pounds in 1971 to a near-record 63.5 million in 1972, and were the principal reason for the gain. For the first time, Virginia led the Nation in production of surf clam meats with 23.4 million pounds, followed by New Jersey, the usual production leader, with 21.3 million. Surf clams accounted for 70 percent of the total volume; hard clams, 18 percent; and soft clams, 10 percent. The rest consisted of cockle, geoduck, ocean quahog, rangia, razor, sunray venus, and mixed clams.

Crabs. Landings of 322.9 million pounds worth a record $66.5 million were 42.8 million pounds and $20.3 million more than in 1971. Record landings of snow crabs (46.0 million pounds) and greater landings of king crabs (94.2 million) accounted largely for the gain in volume. Snow crabs were abundant, and fishermen found an unusually good market for them. The king crab harvest was the best since 1967. Landings of dungeness crabs, however, declined from 41.6 million pounds in 1971 to 28.2 million in 1972, and were the lowest since 1964. Landings of hard blue crabs (147.5 million pounds) declined 1 percent compared with 1971--principally because of smaller harvests in the Chesapeake and South Atlantic States.

The value of landings of hard blue, dungeness, king, and snow crabs increased compared with 1971. Fishermen received an average exvessel price of 10 cents per pound for hard blue crabs--up more than 1 cent over 1971. The average price for dungeness crabs increased from 25 cents per pound in 1971 to 40 cents in 1972. King crabs brought fishermen an average price of 34 cents per pound--a gain of 7 cents compared with 1971. The average price for snow crabs was 12 cents per pound in 1972--nearly 2 cents more than in 1971.

GENERAL REVIEW

Flounders. Landings were 169.2 million pounds worth $28.7 million--an increase of 13.3 million pounds and $6.1 million compared with 1971. On the Pacific Coast, the harvest of 53 million pounds was 22 percent more than in 1971. On the Atlantic and Gulf coasts, landings of 116.2 million pounds increased 3 percent. Most of the gain was in the yellowtail flounder production--72.0 million pounds in 1972 compared with 62.9 million in 1971. Landings of fluke increased slightly also, but landings of most other flounders declined. An agreement of the International Commission for the Northwest Atlantic Fisheries (ICNAF) on yellowtail flounders became effective in 1971, and quotas were set on catches. The agreement was still in force in 1972, and catches in the New England area (Subarea 5) were subject to an international quarterly quota. The quota was reached in each quarter of the year. By informal agreement only U.S. fishermen were allowed to fish specifically for yellowtail flounders in 1972. The ICNAF quotas were the same as in 1971--16,000 metric tons of yellowtail flounders taken east of the 69° parallel and 10,000 metric tons taken west of this line.

Groundfish. The Atlantic fishery for groundfish (cod, cusk, haddock, white hake, pollock, and ocean perch) landed 138.6 million pounds worth $17.4 million--a decline of 15.6 million pounds, but an increase of $892,000 compared with 1971. The sharpest decline was in the haddock production of 11.8 million pounds -- about one-half the amount taken in 1971, and the smallest harvest on record. As in other recent years, few haddock were available on the fishing grounds. Landings of cod, 46.6 million pounds, were down 14 percent and ocean perch, 58.8 million, were down 2 percent. The harvests of cusk, white hake, and pollock were slightly more than in 1971.

In 1972, haddock was the only Atlantic groundfish subject to an ICNAF catch quota. The total quota of 41.9 million pounds for the Nova Scotia area (Subarea 4) and the New England area (Subarea 5) was an international quota in which the United States and Canada, by informal agreement, were the only countries allowed to fish specifically for haddock. Next year, ICNAF quotas will be in effect for additional groundfish species.

Imports of groundfish fillets (including blocks) were a record 568.7 million pounds--86.1 million more than in 1971, the former record year. The available supply (U.S. production plus imports) of groundfish fillets and blocks was a record 611.5 million pounds--up 15 percent compared with 1971. U.S. production was 42.8 million pounds -- 7 percent of the total consumption. In 1950, U.S. production was 67 percent of the total.

Halibut, Pacific. Landings by the combined United States and Canadian halibut fleets were 43 million pounds (dressed weight) -- 8 percent less than in 1971 and the smallest since 1922. For the fifth consecutive year, Canadian fishermen landed more halibut (52 percent of the production) than United States fishermen. The International Pacific Halibut Commission set a 1972 catch quota of 40 million pounds for Areas 2, 3A, and 3B, the principal producing areas. The quota was down 13 million pounds compared with 1971, and was the lowest in recent years. This sharp curtailment of the halibut catch quota, together with a marked increase in prices, caused fishermen to intensify their efforts. Unlike 1970 and 1971, they reached the 1972 quota by September 14, well ahead of the November 1, 1972, mandatory closing date. Exvessel prices reached record highs. In Alaska, the 1972 exvessel halibut prices ranged up to 75 cents per pound, and at Seattle, Wash., Vancouver, B.C., and Prince Rupert, B.C., up to 80 cents per pound. For the third consecutive year, Kodiak, Alaska, was the leading U.S. halibut port, followed by Seward, Alaska.

Jack mackerel. Landings in California, the only producing State, were 51.1 million pounds worth $2.2 million--a decline of 15 percent in volume and 11 percent in value compared with 1971. The harvest was slightly better than the 50.7-million-pound 5-year average (1967-71), but far below the record 146.5 million pounds taken in 1952.

Lobsters. The harvest of American lobsters was 32.2 million pounds -- a decline of 1.4 million compared with 1971. In the New England States, landings of 28.9 million pounds declined for the fourth consecutive year, and were the smallest in 5 years--despite a marked gain during that time in the number of lobster pot fishermen in most States. In Maine, the principal producing State, landings of 16.3 million pounds were the smallest since 1948. The available supply (United States domestic landings of American lobsters plus imports from Canada) was 51.1 million pounds--compared with 57.6 in 1971.

The value of landings of American lobsters was a record $39.5 million -- $3.9 million more than in 1971. Fishermen received an average exvessel price of $1.23 per pound in 1972 -- compared with $1.06 in 1971. In recent years, American lobsters have been the single most valuable fishery along the Atlantic Coast.

Landings of spiny lobsters were a record 12.2 million pounds worth a record $12.8 million--an increase of 37 percent in volume and 63 percent in value compared with 1971. The Florida production of 11.4 million pounds worth $11.8 million accounted for 93 percent of the total landings and 92 percent of the total value. The rest of the production was in California except for small landings in South Carolina, Alabama, and Mississippi.

Menhaden. Landings of menhaden were 1.9 billion pounds--255.4 million (12 percent) less than in 1971. Menhaden was 40 percent of the U.S. landings -- compared with 44 percent in 1971. Landings in the Gulf States were 1.1 billion pounds--down sharply from the record 1.6 billion taken in the previous year, and principal reason for the decline. Despite the smaller harvest, the Gulf States had 57 percent of the total landings and exceeded the Atlantic coast production for the 10th consecutive year. However, landings along the Atlantic coast (833.4 million pounds) increased in all areas.

The decline in landings of menhaden was reflected in the domestic production of meal and oil. Compared with 1971, the production of menhaden meal (193,600 tons) declined 12 percent and the production of menhaden oil (167.0 million pounds) declined 32 percent.

Oysters. Landings yielded 56.1 million pounds of meats worth a record $37.1 million -- a decline of 3 percent in volume, but a gain of 9 percent in value compared with 1971. Smaller harvests in the Chesapeake and Gulf States were the principal reasons for the production decline. The Chesapeake States led in volume of landings with 24.1 million pounds, followed by the Gulf States with 18.3 million; Pacific Coast States, 8.4 million; Middle Atlantic States, 3.3 million; South Atlantic States, 1.9 million pounds; and New England States, 129,000 pounds. The Chesapeake and Gulf States together accounted for 76 percent of the landings.

Salmon. Landings were 231.8 million pounds worth $71.5 million -- a decline of 100.0 million pounds (30 percent) and $9.2 million (11 percent) compared with 1971. The smaller harvest resulted from sharp declines in landings of pink and red salmon, and lesser declines for chinook and silver salmon.

Landings declined in all States. In Alaska, the harvest of 179.7 million pounds worth $42.5 million was 72.0 million pounds (29 percent) and $9.0 million (17 percent) less than in 1971. Landings were the fourth smallest since the turn of the century. Alaska accounted for 78 percent of the total landings and 59 percent of the total value. Compared with 1971, red salmon landings were 41.9 million pounds (down 52 percent); pink salmon, 50.0 million (down 42 percent); and chinook salmon, 10.0 million pounds (down 17 percent). Landings of chum (64.8 million pounds) and silver salmon (13.0 million) increased moderately. In Washington, Oregon, and California the salmon harvest decreased sharply. Compared with 1971, landings in Washington (34.0 million pounds) declined 38 percent; in Oregon (11.7 million), 31 percent; and in California (6.4 million pounds), 21 percent.

The total pack of canned salmon was 1,934,500 standard cases worth $87.4 million--a decline of 1,574,900 cases (45 percent) and $50.5 million (37 percent) compared with 1971. The Alaska canned salmon pack (1,635,900 cases) was 44 percent less than in 1971; and the Washington and Oregon canned packs together (298,700 cases) were down 51 percent.

Sea herring. The harvest was 107.4 million pounds worth $2.9 million--an increase of 15.9 million pounds and $898,000 compared with 1971. Landings increased along both the Atlantic and Pacific coasts. On the Pacific coast, landings were 18.9 million pounds worth $626,000--up 33 percent in volume and 19 percent in value over 1971. On the Atlantic coast, the harvest of 88.5 million pounds worth $2.3 million increased 14 percent in volume and 53 percent in value compared with 1971. The marked gain in value was caused by increased use of sea herring for food, principally for canning and for frozen fillets exported to Europe. The use for reduction to fish meal and oil was correspondingly less. Landings in the New England States of 87.6 million pounds were 17 percent more than in 1971, and the best since 1968. Maine was the foremost producing State with 44.7 million pounds; Massachusetts was next with 37.8 million. Small landings in Rhode Island, Connecticut, New York, New Jersey, Maryland, and Virginia accounted for the rest of the production.

Imports into Maine ports of fresh sea herring from Canada (used chiefly for canning and reduction) were 92.5 million pounds -- 39 percent more than in 1971. The pack of canned Maine sardines was 1,561,500 standard cases worth $23.9 million -- a gain of 610,700 cases and $13.0 million compared with 1971.

Sea scallops. Landings yielded 7.0 million pounds of meats worth $12.8 million--up 11 percent in volume and 43 percent in value compared with 1971. The production was far below the record 27.5 million pounds taken in 1961. New England landings of 4.4 million pounds, taken principally in Maine and Massachusetts, accounted for 63 percent of the total. Landings in the Middle Atlantic States (468,000 pounds) declined slightly, but in the Chesapeake States (1.0 million pounds) were the best in 4 years. Most of the fishing was concentrated on some unusually productive southern grounds off the coasts of the Middle Atlantic States and Virginia. The good fishing there lasted for several months and tended to reduce fishing effort on Georges Bank and the Channel--depleted grounds that have been fished extensively almost from the start of scallop dredging there. The supply of scallops on all fishing grounds off the Atlantic coast has declined sharply. In Alaska, landings produced 1.2 million pounds of scallop meats worth $1.4 million -- a gain of 25 percent in volume and 41 percent in value compared with 1971.

Record imports of 20.8 million pounds (principally from Canada) were 20 percent more than in 1971, the former record year. They supplied 75 percent of the total quantity of sea scallops available in the United States (27.8 million pounds)--compared with 73 percent in 1971.

Shrimp. Landings of 387.5 million pounds (heads-on) worth a record $195.1 million declined 3.4 million pounds (1 percent), but increased $27.7 million (17 percent) compared with 1971. Shrimp continued to be the most valuable U.S. fishery. In the South Atlantic and Gulf States, the exvessel average price per pound received by fishermen increased sharply compared with 1971. The Gulf States accounted for 84 percent of the total value of shrimp landings. Texas led all States in value of landings with $80.0 million, followed by Louisiana with $47.1 million.

The smaller harvest was caused principally by a decline in the South Atlantic States--from 31.2 million pounds in 1971 to 25.2 million in 1972. Landings in the New England States (24.5 million pounds) also declined slightly. The Pacific Coast States, however, had record landings of 108.8 million pounds--up 1.0 million compared with 1971. Alaska led on the Pacific coast with a harvest of 83.8 million pounds, followed by Oregon with a record 20.7 million. Landings in the Gulf States (228.9 million pounds) were 1.6 million more than in 1971, and exceeded 200 million pounds for the sixth consecutive year. For the first time since 1968, Texas led all States in shrimp production with 97.6 million pounds.

GENERAL REVIEW

Tuna. Landings by the U.S. fleet at ports in continental United States and Hawaii were 387.0 million pounds worth a record $92.5 million--an increase of 40.9 million pounds (12 percent) and $17.5 million (23 percent) compared with 1971. Fishermen received a higher exvessel average price per pound for albacore, bluefin, skipjack, and yellowfin tuna.

The greater harvest resulted principally from record landings of yellowfin tuna (248.8 million pounds), up 91.3 million; and increased landings of albacore (60.3 million), up 10.5 million; and bluefin tuna (29.8 million), up 6.9 million pounds. However, landings of skipjack tuna declined sharply from 115.8 million pounds in 1971 to 48.1 million in 1972.

The pack of canned tuna was a record 31.2 million standard cases worth a record $633.3 million--a gain of 41 percent in volume and 53 percent in value compared with 1971. Canned tuna available for consumption in 1972 (U.S. pack from domestic landings plus U.S. pack from imported tuna and imported canned) was a record 676.3 million pounds. Only 34 percent of the U.S. supply was packed from domestic landings--compared with 39 percent in 1971.

Per capita consumption of canned tuna, which was 2.1 pounds in 1962, reached 2.9 pounds in 1972.

Whiting. Landings of 26.3 million pounds worth $2.3 million declined 7.3 million pounds, but increased $205,000 compared with 1971. The New England States accounted for 69 percent of the total production. Landings there of 18.2 million pounds were 36 percent less than in 1971, and the smallest since 1935. The rest of the landings were made in the Middle Atlantic States, principally New Jersey, and in the Chesapeake States. Processors were eager to buy whiting, but fishermen found they were scarce. It seemed apparent that overfishing of both inshore and offshore stocks of whiting had depleted the resource sharply.

High-seas fishery. U.S. fishermen landed 390.8 million pounds of fish and shellfish taken on the high seas off the coasts of foreign countries. Landings in the Pacific Coast States of 329.7 million pounds were 84 percent of the total. The tuna harvest of 310.7 million pounds taken off Central and South America increased 28.1 million compared with 1971. Tuna accounted for 79 percent of the total U.S. landings off foreign coasts and 80 percent of the total domestic tuna landings.

Fishery imports. Fishery products imported for consumption were worth a record $1.5 billion, and exports were worth a record $158.9 million--an increase of $420.2 million in imports and $19.7 million in exports compared with 1971. Imports of edible fishery products were a record 2.3 billion pounds worth a record $1.2 billion--a gain of 31 percent in volume and 39 percent in value compared with 1971. The sharp increase resulted principally from record receipts of fresh or frozen fillets and steaks (including blocks and slabs), tuna, scallops, and shrimp products. Other imports received in greater volume were fresh or frozen sea herring and spiny lobsters; canned anchovies, salmon, sardines, bonito and yellowtail, and oysters and oyster juice. Record imports of 223.2 million pounds of shrimp (including fresh or frozen and canned) worth $250.3 million were received from 68 countries. Shrimp was the major item imported with respect to value--accounting for 20 percent of the value of all imported edible items. A few important edible items were imported in smaller amounts than in 1971--principally canned tuna, shrimp, and crab meat.

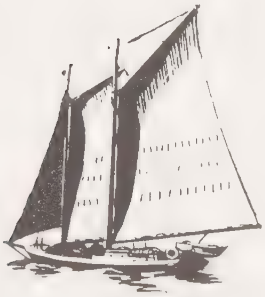
Imports of nonedible fishery products were worth $261.1 million--up $74.0 million compared with 1971. Most of the gain was in the value of imported chemicals and nonmettalic minerals of marine origin, leathers of aquatic animals, and fish meal. Imports of whale oil declined sharply because of the U.S. embargo on whale products.

GENERAL REVIEW

U.S. supply. The total quantity of fishery products available in the United States (domestic landings plus imports) on a round-weight basis was 13.8 million pounds in 1972--compared with 11.8 million in 1971. The marked increase was caused principally by record imports of edible fishery items and near-record imports of fish meal. U.S. landings were 4.8 billion pounds -- compared with 5.0 billion in 1971. Imports of 9 billion pounds accounted for 65 percent of the total -- up sharply from 58 percent in 1971. The quantity of edible fishery products available was 6.9 billion pounds -- imports accounted for 65 percent of this amount.

World landings. World landings of fish, crustaceans, mollusks, and other aquatic organisms were 144.6 billion pounds (live weight)--6 percent less than the record production of 1971. For the first time since 1961, Japan led all nations in volume of fishery landings. Soviet Russia was second, followed by China, Peru, Norway, and the United States. In 1972, these six nations accounted for 55 percent of world landings.

Other information. Summaries of landings statistics for certain States have been published previously in the Current Fishery Statistics series of bulletins. A preliminary review titled "Fisheries of the United States", available each April, contains current information on many aspects of the fisheries such as domestic and world landings, per capita consumption, price indexes, foreign trade, and supplies, together with comparative data for the previous year. "Fisheries of the United States" is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.



LANDINGS OF FISH AND SHELLFISH, 1945-72

(ROUND WEIGHT BASIS)

YEAR	LANDINGS FOR HUMAN FOOD	LANDINGS FOR INDUSTRIAL PRODUCTS 1/	TOTAL		AVERAGE PRICE PER POUND
	MILLION POUNDS			MILLION DOLLARS	CENTS
1945	3,167	1,431	4,598	270	5.87
1946	3,049	1,418	4,467	313	7.01
1947	3,020	1,329	4,349	312	7.16
1948	3,146	1,367	4,513	371	8.22
1949	3,305	1,499	4,804	343	7.13
1950	3,307	1,594	4,901	347	7.09
1951	3,048	1,385	4,433	365	8.23
1952	2,778	1,654	4,432	364	8.20
1953	2,519	1,968	4,487	356	7.94
1954	2,705	2,057	4,762	359	7.55
1955	2,579	2,230	4,809	339	7.05
1956	2,690	2,578	5,268	372	7.06
1957	2,475	2,314	4,789	354	7.39
1958	2,651	2,096	4,747	373	7.86
1959	2,369	2,753	5,122	346	6.76
1960	2,498	2,444	4,942	354	7.15
1961	2,490	2,697	5,187	362	6.98
1962	2,540	2,814	5,354	396	7.40
1963	2,556	2,291	4,847	377	7.78
1964	2,497	2,044	4,541	389	8.57
1965	2,587	2,190	4,777	446	9.34
1966	2,572	1,794	4,366	472	10.81
1967	2,368	1,687	4,055	440	10.85
1968	2,346	1,814	4,160	497	11.95
1969	2,321	2,016	4,337	527	12.15
1970	2,537	2,380	4,917	613	12.47
1971	2,441	2,577	5,018	651	12.97
1972	2,435	2,371	4,806	748	15.56

1/ MANUFACTURED INTO MEAL, OIL, FISH SOLUBLES, HOMOGENIZED CONDENSED FISH, SHELL PRODUCTS, AND USED AS BAIT AND ANIMAL FOOD.

NOTE:--DOES NOT INCLUDE DATA ON THE HAWAII LANDINGS PRIOR TO 1948.

GENERAL REVIEW

SUMMARY OF LANDINGS, 1972

REGION	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
NEW ENGLAND	412	45	78	62	489	107
MIDDLE ATLANTIC	184	9	56	30	240	39
CHESAPEAKE	601	14	135	32	736	46
SOUTH ATLANTIC	214	14	72	31	286	45
GULF	1,295	39	293	185	1,588	224
PACIFIC	1,010	195	312	68	1,322	264
GREAT LAKES	60	7	-	-	60	7
MISSISSIPPI RIVER AND TRIBUTARIES	64	9	6	1	70	10
HAWAII	14	6	(1)	(1)	14	6
TOTAL	3,855	339	951	409	4,806	748

1/ LESS THAN 500,000 POUNDS OR $500,000.

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1972

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER				
FISHERMEN:					
ON VESSELS	3,233	1,633	4,128	3,480	13,686
ON BOATS AND SHORE	22,026	7,331	14,280	5,371	12,459
TOTAL	25,259	8,964	18,408	8,851	26,145
VESSELS:					
MOTOR	687	449	1,651	1,380	4,554
GROSS TONNAGE	45,546	21,835	31,255	52,606	270,835
SAIL	-	-	35	-	-
GROSS TONNAGE	-	-	408	-	-
TOTAL VESSELS	687	449	1,686	1,380	4,554
TOTAL GROSS TONNAGE	45,546	21,835	31,663	52,606	270,835
BOATS:					
MOTOR	12,528	5,619	10,738	4,801	10,158
OTHER	249	45	360	161	127
GEAR:					
HAUL SEINES	23	43	181	117	73
STOP NETS AND SEINES	62	2	-	-	-
PURSE SEINES AND LAMPARA NETS:					
HERRING	371	-	-	-	-
MACKEREL AND SARDINE	3	-	-	-	-
MENHADEN	6	7	29	12	76
TUNA	4	3	-	-	-
OTHER	-	-	-	2	6
BAG NETS	8	-	-	70	-
BUTTERFLY NETS	-	-	-	-	913
BEAM TRAWLS, SHRIMP	-	1	-	-	-
OTTER TRAWLS:					
CRAB	-	-	-	473	-
FISH	586	198	54	144	124
LOBSTER	33	48	-	-	-
SCALLOP	-	-	-	32	-
SHRIMP	421	-	-	3,030	12,589
OTHER	-	-	-	14	-
MID-WATER TRAWLS	6	-	-	-	-
WEIRS	38	4	-	-	-
POUND NETS	16	89	2,067	666	-
FLOATING TRAPS	27	-	-	-	-
FYKE AND HOOP NETS	15	72	1,843	570	14,729
POTS AND TRAPS:					
CONCH	2,860	-	-	-	-
CRAB	465	10,915	235,270	62,770	264,522
CRAWFISH	-	-	-	-	25,100
EEL	1,017	4,054	15,612	828	-
FISH	-	6,883	10,509	11,227	2,067

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1972 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
GEAR - CONTINUED:			NUMBER		
POTS AND TRAPS - CONTINUED:					
LOBSTER	1,689,377	95,775	6,500	100,305	175,490
SHRIMP	12,850	-	-	-	-
TURTLE	-	151	80	-	-
BOX TRAPS	2	-	-	-	-
GILL NETS:					
ANCHOR, SET, OR STAKE	49	206	3,395	1,724	361
DRIFT	116	95	638	408	2
RUNAROUND	-	73	-	314	1,009
TRAMMEL NETS	-	-	-	-	645
LINES:					
HAND	3,570	1,389	396	1,096	3,599
TROLL	126	-	-	472	720
LONG OR SET WITH HOOKS	207	49	46	1,330	1,248
TROT WITH BAITS	-	-	8,130	112	724
DIP NETS	187	-	155	57	3,234
CAST NETS	-	-	-	26	23
HARPOONS	133	-	-	-	-
SPEARS	59	43	-	74	153
SCRAPES	-	-	410	-	-
DREDGES:					
CLAM	33	114	221	16	-
CRAB	-	45	273	-	-
MUSSEL	4	-	-	-	-
OYSTER	33	63	392	150	1,305
SCALLOP	3,724	588	32	115	83
OTHER	2	-	2	4	2
TONGS AND OYSTER GRABS	320	1,769	5,299	237	1,724
RAKES	1,926	4,022	72	492	-
HOES	6,292	16	-	-	-
PICKS	-	-	282	-	-
BRUSH TRAPS	-	-	-	-	42,750
FROG GRABS	-	-	-	-	32
HOOKS, SPONGE	-	-	-	21	15
DIVING OUTFITS	57	-	-	3	7

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII 1/	TOTAL, EXCLUSIVE OF DUPLICATION
			NUMBER		
FISHERMEN:					
ON VESSELS	19,360	492	-	396	45,050
ON BOATS AND SHORE	19,717	891	10,658	1,336	94,069
TOTAL	39,077	1,383	10,658	1,732	139,119
VESSELS:					
MOTOR	5,805	250	-	101	14,472
GROSS TONNAGE	196,217	5,220	-	2,769	597,130
SAIL	-	-	-	-	35
GROSS TONNAGE	-	-	-	-	408
TOTAL VESSELS	5,805	250	-	101	14,507
TOTAL GROSS TONNAGE	196,217	5,220	-	2,769	597,538
BOATS:					
MOTOR	14,644	617	9,987	828	69,795
OTHER	371	64	182	11	1,570
GEAR:					
HAUL SEINES	77	62	224	(1)	722
STOP NETS AND SEINES	-	-	-	-	64
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	37	-	-	-	37
HERRING	70	-	-	-	441
MACKEREL AND SARDINE	54	-	-	-	57
MENHADEN	-	-	-	-	123
SALMON	1,148	-	-	-	1,148
SQUID	26	-	-	-	26
TUNA	118	-	-	-	121
OTHER	100	-	-	-	108
BAG NETS	-	-	-	(1)	78
BUTTERFLY NETS	-	-	-	-	913
BEAM TRAWLS:					
SHRIMP	35	-	-	-	36
OTHER	1	-	-	-	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1972 - Continued

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII 1/	TOTAL, EXCLUSIVE OF DUPLICATION
			NUMBER		
GEAR - CONTINUED:					
OTTER TRAWLS:					
CRAB	-	-	-	-	473
FISH	311	8	2	-	1,377
LOBSTER	-	-	-	-	80
SCALLOP	-	-	-	-	32
SHRIMP	161	-	-	-	15,831
OTHER	10	-	-	-	24
MID-WATER TRAWLS	-	-	-	-	6
WEIRS	1	-	62	-	105
POUND NETS	2	244	4	-	3,088
TRAP NETS	-	694	93	-	787
FLOATING TRAPS	10	-	-	-	37
FYKE AND HOOP NETS	-	297	59,948	-	77,474
POTS AND TRAPS:					
CONCH	-	-	-	-	2,860
CRAB	234,973	-	-	(1)	808,915
CRAWFISH	1,210	-	61,522	-	87,832
EEL	-	-	-	(1)	21,511
FISH	5,005	-	4,212	(1)	39,903
LOBSTER	10,600	-	-	(1)	2,063,272
OCTOPUS	65	-	-	(1)	65
SHRIMP	5,264	-	160	(1)	18,274
TURTLE	-	-	65	-	296
BOX TRAPS	-	-	-	-	2
WIRE BASKETS	-	-	1,796	-	1,796
SLAT TRAPS	-	-	826	-	826
GILL NETS:					
ANCHOR, SET, OR STAKE	3,227	992	7,410	(1)	17,364
DRIFT	7,015	-	-	-	8,274
RUNAROUND	-	-	-	-	1,393
TRAMMEL NETS	6	-	5,391	-	6,042
LINES:					
HAND	9,252	-	159	-	18,475
TROLL	62,185	-	-	-	63,183
LONG OR SET WITH HOOKS	10,977	148	17,458	-	30,455
TROT WITH BAITS	-	-	-	-	8,869
SNAG	-	-	1,627	-	1,627
ELECTRICAL DEVICES	-	-	2	-	2
DIP NETS	(2)	-	215	-	3,848
BRAIL OR SCOOP NETS	162	-	-	-	162
LIFT NETS	-	-	-	(1)	(1)
REEF NETS	48	-	-	-	48
WHEELS	8	-	-	-	8
CAST NETS	-	-	-	(1)	49
HARPOONS	45	-	-	-	178
SPEARS	-	-	-	(1)	329
SCRAPES	-	-	-	-	410
WATERPUMP	12	-	-	-	12
DREDGES:					
CLAM	5	-	-	-	368
CRAB	-	-	-	-	318
MUSSEL	-	-	-	-	4
OYSTER	59	-	-	-	1,978
SCALLOP	9	-	-	-	4,522
OTHER	-	-	-	-	10
TONGS AND OYSTER GRABS	1	-	-	-	9,350
RAKES	10	-	-	-	6,522
HOES	-	-	-	-	6,308
SHOVELS	673	-	-	-	673
PICKS	-	-	-	-	282
BRUSH TRAPS	-	-	-	-	42,750
CROWFOOT BARS	-	-	112	-	112
FROG GRABS	-	-	181	-	213
HOOKS, SPONGE	-	-	-	-	36
DIVING OUTFITS	193	-	26	-	286

1/ DATA ON THE NUMBER OF GEAR OPERATED IN HAWAII ARE NOT AVAILABLE.

2/ INCLUDED WITH BRAIL OR SCOOP NETS.

SUMMARY OF U.S. FISHING VESSELS, BY TONNAGE GROUPS, 1972

GROSS TONNAGE	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
5 - 9.	20	37	1,113	176	245	1,086	32	8	2,706
10 - 19.	113	113	372	278	949	2,514	111	37	4,466
20 - 29.	98	49	54	197	522	795	64	25	1,786
30 - 39.	82	48	23	188	340	460	23	11	1,139
40 - 49.	59	44	16	176	302	322	16	11	895
50 - 59.	42	37	9	100	245	158	2	4	540
60 - 69.	42	21	18	101	421	72	-	1	623
70 - 79.	42	22	10	60	243	50	1	1	384
80 - 89.	23	9	4	33	221	31	-	-	297
90 - 99.	24	18	6	41	471	39	-	1	570
100 - 109.	13	5	1	8	133	27	-	1	179
110 - 119.	29	14	8	5	102	24	-	-	168
120 - 129.	14	8	3	2	94	11	-	-	126
130 - 139.	12	3	1	3	118	13	-	-	147
140 - 149.	5	3	3	2	23	14	1	-	46
150 - 159.	12	3	3	1	27	9	-	1	52
160 - 169.	8	3	7	-	14	19	-	-	49
170 - 179.	9	2	-	-	6	8	-	-	24
180 - 189.	4	1	1	-	6	18	-	-	29
190 - 199.	20	5	10	-	9	34	-	-	73
200 - 209.	-	-	2	1	-	-	-	-	3
210 - 219.	1	-	-	-	1	-	-	-	2
220 - 229.	-	-	1	-	3	-	-	-	4
230 - 239.	1	1	-	1	1	1	-	-	5
240 - 249.	-	1	3	2	1	-	-	-	6
250 - 259.	-	-	8	1	2	3	-	-	13
260 - 269.	-	-	5	2	1	1	-	-	8
270 - 279.	-	-	-	-	2	3	-	-	5
280 - 289.	-	-	1	-	1	1	-	-	3
290 - 299.	2	1	-	-	2	5	-	-	10
300 - 309.	2	-	-	-	-	1	-	-	3
310 - 319.	4	-	-	-	1	3	-	-	8
320 - 329.	2	-	-	-	1	2	-	-	5
330 - 339.	-	-	-	-	1	3	-	-	4
340 - 349.	-	-	-	-	-	3	-	-	3
350 - 359.	-	-	-	-	-	4	-	-	4
360 - 369.	-	-	-	-	2	5	-	-	7
370 - 379.	-	-	-	-	3	1	-	-	4
380 - 389.	-	-	-	1	2	2	-	-	5
410 - 419.	-	-	-	-	2	1	-	-	3
420 - 429.	-	-	-	-	-	2	-	-	2
430 - 439.	1	-	-	-	1	7	-	-	8
440 - 449.	-	-	-	-	-	3	-	-	3
450 - 459.	1	-	-	-	1	-	-	-	2
460 - 469.	-	-	-	-	1	1	-	-	2
470 - 479.	-	-	-	-	5	-	-	-	5
480 - 489.	1	-	-	-	2	2	-	-	5
490 - 499.	-	-	-	-	-	3	-	-	3
500 - 509.	-	-	-	-	1	-	-	-	1
510 - 519.	-	-	-	-	3	-	-	-	3
520 - 529.	-	-	-	-	5	-	-	-	5
530 - 539.	-	-	1	-	13	1	-	-	14
540 - 549.	-	-	1	-	-	-	-	-	1
550 - 559.	-	-	1	-	2	1	-	-	3
570 - 579.	-	1	-	-	-	-	-	-	1
580 - 589.	-	-	-	-	-	1	-	-	1
590 - 599.	-	-	-	-	-	1	-	-	1
600 - 609.	-	-	-	-	1	-	-	-	1
630 - 639.	-	-	1	1	1	2	-	-	3
640 - 649.	-	-	-	-	1	-	-	-	1
670 - 679.	1	-	-	-	-	5	-	-	5
690 - 699.	-	-	-	-	-	1	-	-	1
710 - 719.	-	-	-	-	-	1	-	-	1
720 - 729.	-	-	-	-	-	5	-	-	5
730 - 739.	-	-	-	-	-	1	-	-	1
750 - 759.	-	-	-	-	-	2	-	-	2
760 - 769.	-	-	-	-	-	1	-	-	1

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF U.S. FISHING VESSELS, BY TONNAGE GROUPS, 1972 - Continued

GROSS TONNAGE	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
770 - 779.	-	-	-	-	-	1	-	-	1
790 - 799.	-	-	-	-	-	1	-	-	1
800 - 809.	-	-	-	-	-	1	-	-	1
830 - 839.	-	-	-	-	-	2	-	-	2
860 - 869.	-	-	-	-	-	8	-	-	8
870 - 879.	-	-	-	-	-	1	-	-	1
880 - 889.	-	-	-	-	-	2	-	-	2
910 - 919.	-	-	-	-	-	1	-	-	1
920 - 929.	-	-	-	-	-	2	-	-	2
990 - 999.	-	-	-	-	-	1	-	-	1
1090 - 1099.	-	-	-	-	-	1	-	-	1
1110 - 1119.	-	-	-	-	-	1	-	-	1
TOTAL VESSELS	687	449	1,686	1,380	4,554	5,805	250	101	14,507
TOTAL GROSS TONNAGE. . .	45,546	21,835	31,663	52,606	270,835	196,217	5,220	2,769	597,538

1/ INCLUDES SAILING VESSELS.

LENGTH DISTRIBUTION OF U.S. FISHING VESSELS, 1972

LENGTH IN FEET	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
5 - 9.	-	-	-	-	1	-	-	-	1
20 - 29.	5	9	4	58	68	993	10	4	1,148
30 - 39.	104	106	1,168	385	833	2,615	154	29	5,371
40 - 49.	124	84	315	364	925	1,410	69	32	3,283
50 - 59.	131	73	73	309	868	294	15	12	1,665
60 - 69.	112	86	39	223	1,396	187	1	11	1,917
70 - 79.	91	49	26	23	360	107	-	11	623
80 - 89.	53	17	12	3	17	73	-	2	164
90 - 99.	26	10	6	2	2	19	-	-	56
100 - 109.	23	11	12	5	2	12	1	-	50
110 - 119.	5	-	1	-	4	22	-	-	32
120 - 129.	3	-	23	7	9	14	-	-	54
130 - 139.	7	-	-	-	12	14	-	-	33
140 - 149.	-	3	1	-	10	3	-	-	17
150 - 159.	2	-	-	-	12	24	-	-	36
160 - 169.	-	-	4	-	29	10	-	-	40
170 - 179.	-	-	1	1	2	6	-	-	8
180 - 189.	-	-	-	-	-	1	-	-	1
190 - 199.	1	-	-	-	2	-	-	-	3
200 - 209.	-	1	-	-	-	-	-	-	1
260 - 269.	-	-	-	-	1	-	-	-	1
340 - 349.	-	-	-	-	1	-	-	-	1
350 - 359.	-	-	1	-	-	-	-	-	1
380 - 389.	-	-	-	-	-	1	-	-	1
TOTAL. . . .	687	449	1,686	1,380	4,554	5,805	250	101	14,507

1/ INCLUDES SAILING VESSELS.

U.S. FISHING VESSELS BY YEAR BUILT AND REGION, 1972

YEAR BUILT	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLI-CATION
	NUMBER								
[illegible]	-	-	-	1	-	-	-	-	1
[illegible]	-	1	-	-	-	-	-	-	1
1872	-	1	1	-	-	-	-	-	2
1873	-	1	-	-	-	-	-	-	1
187[illegible]	-	-	1	-	-	-	-	-	1
1876	-	1	-	-	-	-	-	-	1
1883	-	1	-	-	-	-	-	-	1
1886	-	-	1	-	-	-	-	-	1
1887	1	1	-	-	-	-	-	-	2
1888	-	1	-	-	1	-	-	-	2
1889	-	-	-	1	-	-	-	-	1
1890	-	-	1	-	-	-	-	-	1
1891	1	-	1	-	1	-	-	-	3
1893	-	1	-	-	-	1	-	-	2
1894	-	-	-	-	-	1	-	-	1
1896	-	-	1	1	-	-	-	-	2
1897	-	-	1	-	-	-	-	-	1
1899	-	-	-	1	-	-	-	-	1
1900	-	-	1	-	2	1	-	-	4
1901	1	4	7	1	3	1	-	-	16
1902	3	1	1	-	-	1	-	-	6
1903	2	4	1	-	2	2	-	-	11
1904	-	-	4	-	3	-	-	-	7
1905	-	1	5	-	6	2	-	-	14
1906	2	4	2	-	4	4	-	-	16
1907	-	-	1	-	1	10	-	-	12
1908	-	-	2	1	-	5	-	-	8
1909	1	2	4	-	2	7	-	-	15
1910	-	3	2	-	-	8	-	-	12
1911	-	2	4	3	1	14	-	-	23
1912	-	-	4	1	3	31	1	-	40
1913	-	6	5	2	-	30	-	-	43
1914	3	-	4	-	2	31	2	-	42
1915	1	-	6	1	4	40	1	-	53
1916	-	2	2	-	2	23	-	-	29
1917	4	3	7	-	4	79	-	-	94
1918	3	4	1	1	4	54	-	-	67
1919	-	3	1	1	2	42	-	-	49
1920	1	2	4	-	4	72	-	-	83
1921	-	-	2	3	-	21	-	-	26
1922	1	1	8	2	3	16	1	-	32
1923	1	5	14	3	4	22	-	-	47
1924	7	5	11	2	21	40	-	-	85
1925	7	2	11	5	12	69	-	-	104
1926	6	2	9	1	12	79	4	1	114
1927	7	7	8	8	10	96	3	1	137
1928	12	3	12	1	19	109	1	3	158
1929	7	3	8	3	14	89	3	2	129
1930	9	9	12	13	11	60	6	2	119
1931	6	4	6	3	13	37	1	-	69
1932	6	2	10	6	5	20	1	-	50
1933	5	1	8	4	7	18	3	-	46
1934	4	1	16	4	9	32	6	1	73
1935	2	-	10	10	20	71	5	1	118
1936	8	6	18	9	35	47	10	1	133
1937	12	4	21	10	47	61	11	1	165
1938	12	7	18	12	43	68	10	2	164
1939	13	3	21	10	25	102	4	1	177
1940	11	4	25	5	28	99	5	-	176
1941	23	7	17	7	23	105	6	1	188
1942	12	13	21	20	22	144	3	2	229
1943	17	18	31	22	43	139	7	-	268
1944	44	12	45	28	66	239	9	1	431
1945	46	22	42	25	62	226	19	3	440
1946	41	26	60	53	94	229	28	12	530
1947	30	21	48	44	100	214	20	13	485
1948	19	9	60	38	134	161	19	-	432
1949	18	5	49	50	66	162	6	2	355

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

U.S. FISHING VESSELS BY YEAR BUILT AND REGION, 1972 - Continued

YEAR BUILT	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
1950	12	8	38	17	67	117	11	1	265
1951	12	9	28	29	63	139	5	-	279
1952	16	8	46	24	82	131	7	2	306
1953	13	9	33	23	128	112	3	3	318
1954	8	9	46	37	136	48	3	-	279
1955	13	6	47	34	73	76	2	2	243
1956	10	10	76	51	87	68	5	1	299
1957	10	10	67	61	114	60	3	-	307
1958	6	5	52	70	177	63	6	1	355
1959	15	4	59	32	82	70	5	2	258
1960	6	5	44	20	66	57	2	1	195
1961	10	7	41	22	75	77	1	3	232
1962	10	5	24	23	83	81	-	2	220
1963	12	11	41	39	145	99	1	1	328
1964	14	6	21	30	155	108	-	6	325
1965	11	8	39	26	225	109	-	4	409
1966	22	15	47	46	269	142	-	5	516
1967	21	9	57	54	319	148	-	2	588
1968	14	9	32	45	351	132	1	3	574
1969	13	14	38	49	233	177	-	4	504
1970	11	15	38	57	173	171	-	1	452
1971	10	10	40	37	221	200	-	3	507
1972	7	2	16	49	215	138	-	1	426
UNKNOWN	2	4	15	89	16	48	-	-	174
TOTAL VESSELS	687	449	1,686	1,380	4,554	5,805	250	101	14,507

1/ INCLUDES SAILING VESSELS.

SHRIMP TRAWLER

U.S. LANDINGS BY WATERS, FISHERMEN, CRAFT, PLANTS, AND EMPLOYMENT, BY STATES, 1972

STATE	MARINE WATERS AND COASTAL RIVERS		LAKES 1/		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL		FISHERMEN	FISHING CRAFT		PROCESSING AND WHOLESALE		
										VESSELS	BOATS	PLANTS	EMPLOYMENT AVERAGE	
													SEASON	YEAR
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	NUMBER					
ALABAMA	36,042	17,728	-	-	2,914	514	38,956	18,242	2,321	464	1,036	79	2,250	1,465
ALASKA	455,767	102,090	-	-	-	-	455,767	102,090	17,595	2,442	7,561	223	8,391	3,500
ARKANSAS	-	-	-	-	9,680	2,004	9,680	2,004	2,791	-	2,781	23	274	243
CALIFORNIA	649,252	98,648	-	-	-	-	649,252	98,648	10,387	1,734	1,704	174	9,055	7,574
CONNECTICUT	4,439	1,501	-	-	-	-	4,439	1,501	1,006	23	621	8	43	30
DELAWARE	12,548	2,472	-	-	-	-	12,548	2,472	667	13	299	13	483	382
FLORIDA	179,113	57,025	-	-	-	-	179,113	57,025	9,827	1,667	4,378	409	6,221	5,414
GEORGIA	17,544	6,806	-	-	-	-	17,544	6,806	1,502	392	612	54	2,093	1,767
HAWAII	14,443	5,743	-	-	-	-	14,443	5,743	1,732	89	839	2/47	2/8,324	2/7,310
IDAHO	-	-	-	-	273	41	273	41	152	-	140	-	-	-
ILLINOIS	-	-	824	269	4,706	571	5,530	840	372	14	298	74	1,175	1,075
INDIANA	-	-	428	133	107	25	535	158	103	4	86	13	155	143
IOWA	-	-	-	-	5,429	679	5,429	679	490	-	540	19	196	158
KANSAS	-	-	-	-	30	9	30	9	16	-	16	6	194	167
KENTUCKY	-	-	-	-	3,249	631	3,249	631	600	-	583	15	117	114
LOUISIANA	1,072,255	71,693	-	-	9,016	1,619	1,081,271	73,312	13,616	1,908	6,477	268	5,581	3,850
MAINE	149,271	34,819	-	-	-	-	149,271	34,819	13,848	188	7,564	241	5,032	3,456
MARYLAND	69,979	19,266	-	-	-	-	69,979	19,266	13,381	901	8,986	196	4,319	3,243
MASSACHUSETTS	251,768	56,757	-	-	-	-	251,768	56,757	8,140	410	3,353	206	5,424	4,727
MICHIGAN	-	-	16,051	3,406	-	-	16,051	3,406	369	104	98	47	439	387
MINNESOTA	-	-	2,646	281	5,657	547	8,303	828	602	4	385	23	250	158
MISSISSIPPI	256,672	11,430	-	-	3,999	764	260,671	12,194	3,564	393	2,080	78	1,841	1,275
MISSOURI	-	-	-	-	784	149	784	149	450	-	442	32	507	461
MONTANA	-	-	-	-	1,110	97	1,110	97	19	-	13	-	-	-
NEBRASKA	-	-	-	-	145	14	145	14	130	-	131	7	43	40
NEW HAMPSHIRE	1,510	968	-	-	-	-	1,510	968	507	-	248	13	351	295
NEW JERSEY	190,516	14,422	-	-	-	-	190,516	14,422	2,907	292	1,451	102	2,331	2,066
NEW YORK	37,009	22,018	441	124	-	-	37,450	22,142	5,563	173	3,954	233	2,724	2,595
NORTH CAROLINA	175,811	11,838	-	-	-	-	175,811	11,838	3,814	514	2,348	188	2,504	1,529
NORTH DAKOTA	-	-	-	-	341	35	341	35	13	-	7	5	7	7
OHIO	-	-	7,094	1,100	244	15	7,338	1,115	406	36	300	32	709	576
OKLAHOMA	-	-	-	-	469	94	469	94	48	-	48	11	44	44
OREGON	93,044	24,099	-	-	-	-	93,044	24,099	4,844	1,164	2,004	46	2,813	1,987
PENNSYLVANIA	-	-	301	100	-	-	301	100	32	6	13	42	1,398	1,317
RHODE ISLAND	82,264	12,592	-	-	-	-	82,264	12,592	2,195	178	991	32	362	301
SOUTH CAROLINA	22,056	7,826	-	-	-	-	22,056	7,826	1,477	384	544	76	1,076	815
SOUTH DAKOTA	-	-	-	-	3,000	291	3,000	291	67	-	21	5	16	12
TENNESSEE	-	-	-	-	6,207	1,078	6,207	1,078	898	-	890	42	142	129
TEXAS	114,738	84,988	-	-	2,889	467	117,627	85,455	7,172	2,046	1,044	190	4,862	3,696
VIRGINIA	666,180	26,824	-	-	-	-	666,180	26,824	5,092	812	2,112	231	5,777	3,942
WASHINGTON	123,692	38,738	-	-	-	-	123,692	38,738	9,028	1,580	3,842	102	2,986	2,049
WISCONSIN	-	-	32,158	1,905	9,511	719	41,669	2,624	1,106	87	789	58	759	665
WYOMING	-	-	-	-	66	1	66	1	4	-	3	-	-	-
TOTAL	4,675,913	730,291	59,943	7,318	69,826	10,364	4,805,682	747,973	3/139,119	3/14,507	3/71,365	3,663	91,268	68,964

1/ INCLUDES THE LANDINGS OF THE GREAT LAKES, THE INTERNATIONAL LAKES OF MINNESOTA, AND THE INLAND LAKES OF FLORIDA.

2/ AMERICAN SAMOA AND PUERTO RICO ARE INCLUDED WITH HAWAII.

3/ EXCLUSIVE OF DUPLICATION.

LANDINGS BY REGION, 1972

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	4,204	83	15	1	12,141	316
AMBERJACK	-	-	(1)	(1)	(1)	(1)
ANCHOVIES	11	2	-	-	-	-
ANGLERFISH	308	18	27	2	-	-
BLUEFISH	734	112	1,816	286	1,274	104
BONITO	39	10	3	(1)	3	(1)
BOWFIN	-	-	-	-	(1)	(1)
BUTTERFISH	392	108	903	232	257	57
CABIO	-	-	-	-	4	(1)
CARP	4	(1)	102	8	220	5
CATFISH AND BULLHEADS	11	2	4	(1)	1,969	273
COD	46,343	7,892	278	48	6	1
CRAPPIE	-	-	-	-	4	1
CROAKER	-	-	(1)	(1)	485	68
CUSK	2,133	206	-	-	-	-
DRUM:						
BLACK	-	-	33	2	25	1
RED	-	-	-	-	6	(1)
EELS:						
COMMON	200	70	456	134	722	178
CONGER	14	3	2	(1)	1	(1)
FLOUNDERS	93,843	18,573	12,573	2,156	2,188	699
FRIGATE MACKEREL	37	5	-	-	-	-
GARFISH	-	-	-	-	1	(1)
GIZZARD SHAD	-	-	-	-	58	1
GRUNTS	-	-	1	(1)	-	-
HADDOCK	11,751	4,303	-	-	-	-
HAKE:						
RED	1,668	88	1,161	73	47	2
WHITE	6,605	519	43	6	(1)	(1)
HALIBUT	222	186	-	-	-	-
HARVESTFISH	-	-	-	-	149	42
HERRING:						
SEA	87,604	2,286	228	7	699	19
THREAD	-	-	-	-	83	2
HICKORY SHAD	-	-	-	-	50	4
HOGCHOKER	-	-	-	-	20	(1)
KING WHITING OR "KINGFISH"	(1)	(1)	20	4	23	3
LAUNCE	32	9	-	-	-	-
MACKEREL:						
ATLANTIC	3,411	270	2,055	151	62	6
KING	-	-	-	-	2	(1)
SPANISH	-	-	(1)	(1)	23	4
TOTAL MACKEREL	3,411	270	2,055	151	87	10
MENHADEN	30,692	416	140,280	2,316	556,501	9,323
MULLETS	(1)	(1)	4	1	11	1
OCEAN PERCH, ATLANTIC	58,802	3,290	(1)	(1)	-	-
OCEAN POUT	52	1	-	-	-	-
PIGFISH	-	-	-	-	1	(1)
POLLOCK	12,683	1,137	1	(1)	(1)	(1)
POMPANO	-	-	-	-	1	(1)
SAND PERCH	-	-	-	-	1	(1)
SCUP OR PORGY	2,934	829	4,968	1,121	1,299	152
SEA BASS, BLACK (ATLANTIC)	86	42	507	182	1,010	236
SEA ROBIN	171	5	46	2	-	-
SEA TROUT OR WEAKFISH:						
GRAY	183	28	5,413	668	2,929	319
SPOTTED	-	-	-	-	13	4
SHAD	264	76	375	54	3,014	343
SHARKS:						
GRAYFISH	20	1	113	13	19	1
UNCLASSIFIED	37	1	1	(1)	73	4
TOTAL SHARKS	57	2	114	13	92	5
SHEEPSHEAD, SALTWATER	-	-	8	(1)	(1)	(1)
SILVERSIDES	-	-	194	38	-	-
SKATES	196	14	2	(1)	-	-
SMELT	118	30	-	-	-	-
SPOT	-	-	1	(1)	3,025	334
STRIPED BASS	1,499	476	1,457	447	5,888	1,498
STURGEON, COMMON	6	(1)	15	3	15	3
SUCKERS	-	-	-	-	1	(1)
SUNFISH	-	-	-	-	4	(1)
SWELLFISH	-	-	7	(1)	77	6
SWORDFISH	541	756	-	-	-	-
TAUTOG	85	6	69	3	3	(1)
TILEFISH	10	2	256	81	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
TUNA:						
BLUEFIN	2,257	319	2,156	431	-	-
LITTLE.	-	-	10	1	-	-
SKIPJACK.	-	-	69	10	-	-
TOTAL TUNA.	2,257	319	2,235	442	-	-
WHITE PERCH	81	22	179	40	1,420	248
WHITING	18,183	1,681	8,071	648	13	1
WOLFFISH.	672	44	-	-	-	-
YELLOW PERCH.	-	-	(1)	(1)	108	15
UNCLASSIFIED:						
FOR FOOD.	4,704	852	242	20	75	8
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	17,768	246	7	(1)	4,638	67
TOTAL FISH.	411,610	45,019	184,171	9,189	600,661	14,349
SHELLFISH ET. AL.						
CRABS:						
BLUE:						
HARD.	-	-	3,989	999	72,036	6,288
SOFT AND PEELER	-	-	25	12	2,433	1,161
GREEN	36	6	-	-	-	-
RED	1	(1)	-	-	-	-
ROCK.	1,172	131	91	5	(1)	(1)
UNCLASSIFIED.	-	-	-	-	90	5
TOTAL CRABS	1,209	137	4,105	1,016	74,559	7,454
HORSESHOE CRABS	-	-	-	-	42	1
LOBSTERS, AMERICAN.	28,864	34,769	2,475	3,689	905	1,054
SHRIMP.	24,460	4,587	1	(1)	-	-
CLAMS:						
HARD.	2,342	2,527	10,786	14,882	1,526	1,226
OCEAN QUAHOG.	1,401	235	-	-	-	-
RAZOR	2	2	9	4	-	-
SOFT.	6,975	4,418	154	130	1,949	1,015
SURF.	161	37	32,596	4,225	30,714	3,679
TOTAL CLAMS	10,881	7,219	43,545	19,241	34,189	5,920
CONCHS.	362	121	155	31	254	44
MUSSELS, SEA.	323	82	496	161	-	-
OYSTERS, MARKET, EASTERN:						
PUBLIC.	15	39	13	15	20,020	12,318
PRIVATE	114	254	3,322	4,234	4,046	2,999
TOTAL OYSTERS	129	293	3,335	4,249	24,066	15,317
PERIWINKLES AND COCKLES . .	30	30	-	-	-	-
SCALLOPS:						
BAY	1,776	3,407	93	215	-	-
SEA	4,422	8,628	468	933	960	1,856
TOTAL SCALLOPS. . . .	6,198	12,035	561	1,148	960	1,856
SQUID	1,446	220	1,176	177	266	30
SEA URCHINS	50	4	-	-	-	-
TERRAPIN.	-	-	1	(1)	8	3
TURTLES:						
LOGGERHEAD.	-	-	(1)	(1)	(1)	(1)
SNAPPER	-	-	52	11	249	62
TOTAL TURTLES	-	-	52	11	249	62
IRISH MOSS.	2,200	63	-	-	-	-
BLOODWORMS.	705	1,328	-	-	-	-
SANDWORMS	785	730	-	-	-	-
TOTAL SHELLFISH ET. AL.	77,642	61,618	55,902	29,723	135,498	31,741
GRAND TOTAL	489,252	106,637	240,073	38,912	736,159	46,090

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	SOUTH ATLANTIC		GULF		PACIFIC	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	11,534	202	128	5	-	-
AMBERJACK	11	1	44	2	-	-
ANCHOVIES	-	-	-	-	149,912	4,656
ANGELFISH	4	(1)	5	(1)	-	-
ARCTIC CHAR	-	-	-	-	61	10
BALLYHOO	279	50	88	15	-	-
BARRACUDA	(1)	(1)	5	(1)	14	5
BLACKFISH	-	-	-	-	337	67
BLACKSMITH	-	-	-	-	2,046	201
BLUEFISH	3,044	307	547	57	-	-
BLUE RUNNER	113	8	2,063	103	-	-
BONITO	3	(1)	4	(1)	20,343	1,857
BOWFIN	-	-	1	(1)	-	-
BUFFALOFISH	-	-	525	74	-	-
BUTTERFISH	88	7	-	-	-	-
CABIO	17	2	118	10	-	-
CARP	21	1	14	1	878	25
CATFISH AND BULLHEADS	16,496	3,228	3,471	963	-	-
CIGARFISH	-	-	509	68	-	-
COD	-	-	-	-	10,522	795
CREVALLE	68	4	903	33	-	-
CROAKER	4,212	245	11,882	1,517	-	-
DOLLY VARDEN TROUT	-	-	-	-	1	(1)
DOLPHIN	14	2	55	10	8	2
DRUM:						
BLACK	131	13	1,868	185	-	-
RED	176	35	3,333	734	-	-
EEL, COMMON	190	27	-	-	-	-
FLOUNDERS	5,047	1,486	2,588	500	53,000	5,320
FLYING FISH	-	-	-	-	129	20
GARFISH	-	-	297	30	-	-
GOATFISH	96	27	-	-	-	-
GRENADIER	-	-	-	-	64	3
GROUPERS	589	170	7,044	1,810	-	-
GRUNTS	43	4	277	45	1	(1)
HAKE, PACIFIC	-	-	-	-	4,204	40
HALFMOON	-	-	-	-	27	7
HALIBUT	-	-	-	-	25,513	13,268
HARVESTFISH	51	8	-	-	-	-
HERRING:						
SEA	-	-	-	-	18,908	626
THREAD	21,424	366	805	28	-	-
HICKORY SHAD	74	6	-	-	-	-
HOGFISH	3	1	20	4	-	-
JACK MACKEREL	-	-	-	-	51,122	2,154
JEWFISH	8	1	231	22	-	-
KING WHITING OR "KINGFISH"	2,173	277	1,653	120	-	-
LAMPREY	-	-	-	-	2	(1)
LINGCOD	-	-	-	-	6,759	629
MACKEREL:						
KING	3,499	1,054	1,378	255	-	-
PACIFIC	-	-	-	-	108	7
SPANISH	3,475	441	7,222	893	-	-
TOTAL MACKEREL	6,974	1,495	8,600	1,148	108	7
MENHADEN	105,951	1,502	1,107,169	18,214	-	-
MOJARRA	148	16	93	10	-	-
MUDSUCKER, LONGJAW	-	-	-	-	8	10
MULLET	3,853	301	29,140	2,540	-	-
OCEAN PERCH, PACIFIC	-	-	-	-	9,374	703
OPALEYE	-	-	-	-	15	4
PADDLEFISH	-	-	1	(1)	-	-
PERCH	-	-	-	-	487	76
PERMIT	7	1	82	14	-	-
PIGFISH	182	15	21	3	-	-
POLLOCK	-	-	-	-	133	8
POMPANO	164	228	1,126	1,435	155	42
ROCKFISHES	-	-	-	-	32,858	2,621
SABLEFISH	-	-	-	-	12,194	1,499
SALMON:						
CHINOOK OR KING	-	-	-	-	26,863	14,514
CHUM OR KETA	-	-	-	-	74,308	15,711
PINK	-	-	-	-	50,000	10,457
RED OR SOCKEYE	-	-	-	-	49,114	14,376
SILVER OR COHO	-	-	-	-	31,520	16,469
TOTAL SALMON	-	-	-	-	231,805	71,527

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	SOUTH ATLANTIC		GULF		PACIFIC	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SAND PERCH	5	(1)	-	-	-	-
SARDINE, PACIFIC	-	-	-	-	372	60
SAWFISH	-	-	1	(1)	-	-
SCULPIN	-	-	-	-	133	50
SCUP OR PORGY	148	35	84	14	-	-
SEA BASS:						
BLACK (ATLANTIC)	1,359	469	121	16	-	-
BLACK (PACIFIC)	-	-	-	-	95	29
WHITE	-	-	-	-	777	393
SEA CATFISH	22	1	258	19	-	-
SEA TROUT OR WEAKFISH:						
GRAY	7,548	423	-	-	-	-
SPOTTED	1,181	400	5,814	1,718	-	-
WHITE	-	-	1,506	110	-	-
SHAD	1,091	296	-	-	709	97
SHARKS:						
GRAYFISH	-	-	-	-	43	1
SOUPFIN	-	-	-	-	4	(2)
UNCLASSIFIED	6	1	14	1	401	57
TOTAL SHARKS	6	1	14	1	448	58
SHEEFISH	-	-	-	-	16	3
SHEEPSHEAD:						
FRESHWATER	-	-	129	13	-	-
SALTWATER	278	39	904	79	7	1
SKATES	-	-	-	-	140	4
SMELT	-	-	-	-	2,370	211
SNAPPERS:						
LANE	6	2	15	4	-	-
MANGROVE	174	82	530	164	-	-
MUTTON	199	131	238	101	-	-
RED	469	387	8,505	4,582	-	-
VERMILION	83	50	117	53	-	-
YELLOWTAIL	155	97	866	443	-	-
UNCLASSIFIED	(1)	(1)	-	-	-	-
SPADEFISH	1	(1)	-	-	-	-
SPANISH SARDINES	-	-	87	3	-	-
SPOT	8,144	911	366	31	-	-
STEELHEAD TROUT	-	-	-	-	693	283
STRIPED BASS	1,266	359	-	-	55	9
STURGEON, COMMON	230	51	4	(1)	555	76
SUCKERS	3	(1)	-	-	-	-
SWELLFISH	56	6	-	-	-	-
SWORDFISH	-	-	-	-	308	159
TENPOUNDER	-	-	1,000	34	-	-
TILEFISH	4	(1)	10	2	-	-
TRIGGERFISH	9	1	63	6	-	-
TRIPLETAIL	2	(1)	5	(1)	-	-
TUNA:						
ALBACORE	-	-	-	-	60,296	20,197
BLUEFIN	-	-	-	-	24,878	5,312
SKIPJACK	-	-	-	-	37,132	7,317
YELLOWFIN	-	-	-	-	247,996	54,670
TOTAL TUNA	-	-	-	-	370,302	87,496
TURBOT	-	-	-	-	143	11
WAHOO	-	-	-	-	2	(1)
WARSAW	41	11	157	24	-	-
WHITEBAIT	-	-	-	-	189	22
WHITE CROAKER	-	-	-	-	436	42
WHITEFISH, COMMON	-	-	-	-	98	35
WHITE PERCH	202	27	-	-	-	-
WHITING	2	(1)	-	-	-	-
YELLOW PERCH	25	3	-	-	-	-
YELLOWTAIL	-	-	-	-	258	39
UNCLASSIFIED:						
FOR FOOD	356	37	1,265	130	2	(1)
FOR BAIT, REDUCTION, AND ANIMAL FOOD	8,167	51	88,388	1,742	1,060	14
TOTAL FISH	214,420	13,906	1,295,157	38,989	1,010,156	195,274

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	SOUTH ATLANTIC		GULF		PACIFIC	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:						
BLUE:						
HARD	36,248	3,631	35,195	3,753	-	-
SOFT AND PEELER	50	29	102	109	-	-
DUNGENESS	-	-	-	-	28,247	11,418
KING	-	-	-	-	94,245	31,840
ROCK	-	-	-	-	843	116
SNOW	-	-	-	-	46,010	5,637
STONE	67	47	1,925	1,181	-	-
UNCLASSIFIED	-	-	-	-	7	21
TOTAL CRABS	36,365	3,707	37,222	5,043	169,352	49,032
CRAWFISH, FRESHWATER	-	-	2,505	572	89	31
LOBSTERS:						
SLIPPER	-	-	16	9	-	-
SPINY	6,433	6,413	5,379	5,746	398	622
SAND SHRIMP	-	-	-	-	333	228
SHRIMP	25,248	18,469	228,941	164,101	108,813	7,932
ABALONE	-	-	-	-	621	1,251
CLAMS:						
COCKLE	-	-	-	-	3	2
GEODUCK	-	-	-	-	163	44
HARD	386	224	-	-	1,113	361
RANGIA	9	1	-	-	-	-
RAZOR	-	-	-	-	155	158
SUNRAY VENUS	-	-	15	27	-	-
MIXED	-	-	-	-	30	18
TOTAL CLAMS	395	225	15	27	1,464	583
MUSSELS, SEA	-	-	-	-	56	19
OCTOPUS	2	(1)	-	-	42	5
OYSTERS, MARKET:						
EASTERN:						
PUBLIC	460	324	10,100	5,577	-	-
PRIVATE	1,408	782	8,060	4,179	9	27
PACIFIC	-	-	-	-	8,362	6,184
WESTERN	-	-	-	-	29	134
TOTAL OYSTERS	1,868	1,106	18,160	9,756	8,400	6,345
SCALLOPS:						
BAY	128	110	35	40	-	-
CALICO	1,352	900	(1)	(1)	-	-
SEA	-	-	-	-	1,167	1,400
TOTAL SCALLOPS	1,480	1,010	35	40	1,167	1,400
SQUID	23	2	12	2	20,159	534
SEA URCHINS	-	-	-	-	78	5
TERRAPIN	-	-	(1)	(1)	-	-
TREPANG (SEA CUCUMBER)	-	-	-	-	7	2
TURTLES:						
GREEN	6	1	131	33	-	-
LOGGERHEAD	6	1	2	(1)	-	-
SNAPPER	14	2	1	(1)	-	-
SOFT-SHELL	52	6	-	-	-	-
TOTAL TURTLES	78	10	134	33	-	-
FROGS	-	-	2	1	12	8
KELP (WITH HERRING EGGS)	-	-	-	-	606	303
SPONGES	11	24	20	143	-	-
SHELLFISH, UNCLASSIFIED	-	-	-	-	2	1
TOTAL SHELLFISH ET AL.	71,903	30,966	292,751	185,473	311,599	68,301
GRAND TOTAL	286,323	44,872	1,587,908	224,462	1,321,755	263,575

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	31,033	321	-	-	-	-	59,055	928
AMBERJACK	-	-	-	-	56	26	111	29
ANCHOVIES	-	-	-	-	-	-	149,923	4,658
ANGELFISH	-	-	-	-	-	-	9	(1)
ANGLERFISH	-	-	-	-	-	-	335	20
ARCTIC CHAR	-	-	-	-	-	-	61	10
BALLYHOO	-	-	-	-	-	-	367	65
BARRACUDA	-	-	-	-	8	4	27	9
BLACKFISH	-	-	-	-	-	-	337	67
BLACKSMITH	-	-	-	-	-	-	2,046	201
BLUEFISH	-	-	-	-	-	-	7,415	866
BLUE RUNNER	-	-	-	-	-	-	2,176	111
BONITO	-	-	-	-	-	-	20,395	1,867
BOWFIN	1	(1)	166	8	-	-	168	8
BUFFALOFISH	16	3	24,314	3,662	-	-	24,855	3,739
BURBOT	284	6	104	2	-	-	388	8
BUTTERFISH	-	-	-	-	-	-	1,640	404
CABIO	-	-	-	-	-	-	139	12
CARP	5,493	283	15,962	704	-	-	22,694	1,027
CATFISH AND BULLHEADS	1,100	339	13,517	3,983	-	-	36,568	8,788
CHUBS	6,665	1,880	10	(1)	-	-	6,675	1,880
CIGARFISH	-	-	-	-	-	-	509	68
COD	-	-	-	-	-	-	57,149	8,736
CRAPPIE	55	24	60	18	-	-	119	43
CREVALLE	-	-	-	-	42	33	1,013	70
CROAKER	-	-	-	-	-	-	16,579	1,830
CUSK	-	-	-	-	-	-	2,133	206
DOLLY VARDEN TROUT	-	-	-	-	-	-	1	(1)
DOLPHIN	-	-	-	-	139	115	216	129
DRUM:								
BLACK	-	-	-	-	-	-	2,057	201
RED	-	-	-	-	-	-	3,515	769
EEL:								
COMMON	25	7	1	(1)	-	-	1,594	416
CONGER	-	-	-	-	1	(1)	18	3
FLOUNDERS	-	-	-	-	-	-	169,239	28,734
FLYING FISH	-	-	-	-	-	-	129	20
FRIGATE MACKEREL	-	-	-	-	-	-	37	5
GARFISH	-	-	637	48	-	-	935	78
GIZZARD SHAD	(1)	(1)	606	21	-	-	664	22
GOATFISH	-	-	-	-	77	58	173	85
GOLDFISH	42	1	-	-	-	-	42	1
GRENADIER	-	-	-	-	-	-	64	3
GROUPERS	-	-	-	-	-	-	7,633	1,980
GRUNTS	-	-	-	-	-	-	322	49
HADDOCK	-	-	-	-	-	-	11,751	4,303
HAKE:								
PACIFIC	-	-	-	-	-	-	4,204	40
RED	-	-	-	-	-	-	2,876	163
WHITE	-	-	-	-	-	-	6,648	525
HALFMOON	-	-	-	-	-	-	27	7
HALIBUT	-	-	-	-	-	-	25,735	13,454
HARVESTFISH	-	-	-	-	-	-	200	50
HERRING:								
LAKE	885	186	-	-	-	-	885	186
SEA	-	-	-	-	-	-	107,439	2,938
THREAD	-	-	-	-	-	-	22,312	396
HICKORY SHAD	-	-	-	-	-	-	124	10
HOGCHOKER	-	-	-	-	-	-	20	(1)
HOGFISH	-	-	-	-	-	-	23	5
JACK MACKEREL	-	-	-	-	-	-	51,122	2,154
JEWFISH	-	-	-	-	-	-	239	23
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	3,869	404
LAKE TROUT	295	156	-	-	-	-	295	156
LAMPREY	-	-	-	-	-	-	2	(1)
LAUNCE	-	-	-	-	-	-	32	9
LINGCOD	-	-	-	-	-	-	6,759	629
MACKEREL:								
ATLANTIC	-	-	-	-	-	-	5,528	427
KING	-	-	-	-	-	-	4,879	1,309
PACIFIC	-	-	-	-	-	-	108	7
SPANISH	-	-	-	-	-	-	10,720	1,338
TOTAL MACKEREL	-	-	-	-	-	-	21,235	3,081
MACKEREL SCAD	-	-	-	-	167	117	167	117

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MARLIN	-	-	-	-	155	117	155	117
MENHADEN	-	-	-	-	-	-	1,940,593	31,771
MOJARRA	-	-	-	-	-	-	241	26
MOONEYE	-	-	359	112	-	-	359	112
MUDSUCKER	-	-	-	-	-	-	8	10
MULLET	-	-	-	-	19	26	33,027	2,869
OCEAN PERCH:								
ATLANTIC	-	-	-	-	-	-	58,802	3,290
PACIFIC	-	-	-	-	-	-	9,374	703
OCEAN POUT	-	-	-	-	-	-	52	1
OPALEYE	-	-	-	-	-	-	15	4
PADDLEFISH	-	-	688	95	-	-	689	95
PERCH	-	-	-	-	-	-	487	76
PERMIT	-	-	-	-	-	-	89	15
PIGFISH	-	-	-	-	-	-	204	18
PIKE OR PICKEREL	98	12	37	8	-	-	135	20
POLLOCK	-	-	-	-	-	-	12,817	1,145
POMPANO	-	-	-	-	-	-	1,446	1,705
QUILLBACK	55	2	333	24	-	-	388	26
ROCK BASS	16	2	-	-	-	-	16	2
ROCKFISHES	-	-	-	-	-	-	32,858	2,621
RUDDERFISH	-	-	-	-	5	2	5	2
SABLEFISH	-	-	-	-	-	-	12,194	1,499
SALMON:								
CHINOOK OR KING	-	-	-	-	-	-	26,863	14,514
CHUM OR KETA	-	-	-	-	-	-	74,308	15,711
PINK	-	-	-	-	-	-	50,000	10,457
RED OR SOCKEYE	-	-	32	32	-	-	49,146	14,408
SILVER OR COHO	2	1	(1)	(1)	-	-	31,522	16,470
TOTAL SALMON	2	1	32	32	-	-	231,839	71,560
SAND PERCH	-	-	-	-	-	-	6	(1)
SARDINE, PACIFIC	-	-	-	-	1	1	373	61
SAUGER	13	3	-	-	-	-	13	3
SAWFISH	-	-	-	-	-	-	1	(1)
SCULPIN	-	-	-	-	-	-	133	50
SCUP OR PORGY	-	-	-	-	-	-	9,433	2,151
SEA BASS:								
BLACK (ATLANTIC)	-	-	-	-	-	-	3,083	945
BLACK (PACIFIC)	-	-	-	-	36	31	131	60
WHITE	-	-	-	-	-	-	777	393
SEA CATFISH	-	-	-	-	-	-	280	20
SEA ROBIN	-	-	-	-	-	-	217	7
SEA TROUT OR WEAKFISH:								
GRAY	-	-	-	-	-	-	16,073	1,438
SPOTTED	-	-	-	-	-	-	7,008	2,122
WHITE	-	-	-	-	-	-	1,506	110
SHAD	-	-	866	26	-	-	6,319	892
SHARKS:								
GRAYFISH	-	-	-	-	-	-	195	16
SOUPFIN	-	-	-	-	-	-	4	(2)
UNCLASSIFIED	-	-	-	-	-	-	532	64
TOTAL SHARKS	-	-	-	-	-	-	731	80
SHEEFISH	-	-	-	-	-	-	16	3
SHEEPSHEAD:								
FRESHWATER	924	32	5,470	461	-	-	6,523	506
SALTWATER	-	-	-	-	-	-	1,197	119
SILVERSIDES	-	-	-	-	-	-	194	38
SKATES	-	-	-	-	-	-	338	18
SMELT	1,926	75	-	-	-	-	4,414	316
SNAPPERS:								
LANE	-	-	-	-	-	-	21	6
MANGROVE	-	-	-	-	-	-	704	246
MUTTON	-	-	-	-	-	-	437	232
RED	-	-	-	-	80	127	9,054	5,096
VERMILION	-	-	-	-	-	-	200	103
YELLOWTAIL	-	-	-	-	-	-	1,021	540
UNCLASSIFIED	-	-	-	-	174	145	174	145
SPADEFISH	-	-	-	-	-	-	1	(1)
SPANISH SARDINES	-	-	-	-	-	-	87	3
SPOT	-	-	-	-	1	(1)	11,537	1,276
STEELHEAD TROUT	-	-	-	-	-	-	693	283
STRIPED BASS	-	-	-	-	-	-	10,165	2,789

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(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
STURGEON:								
COMMON.	-	-	-	-	-	-	825	133
SHOVELNOSE.	-	-	44	13	-	-	44	13
SUCKERS	909	27	600	27	-	-	1,513	54
SUNFISH	12	3	-	-	-	-	16	3
SWELLFISH	-	-	-	-	-	-	140	12
SWORDFISH	-	-	-	-	-	-	849	915
TAUTOG.	-	-	-	-	-	-	157	9
TENPOUNDER.	-	-	-	-	5	3	1,005	37
TILEFISH.	-	-	-	-	-	-	280	85
TRIGGERFISH	-	-	-	-	1	(1)	73	7
TRIPLETAIL.	-	-	-	-	-	-	7	(1)
TULLIBEE.	803	30	-	-	-	-	803	30
TUNA:								
ALBACORE.	-	-	-	-	18	12	60,314	20,209
BLUEFIN	-	-	-	-	504	684	29,795	6,746
LITTLE.	-	-	-	-	29	7	39	8
SKIPJACK.	-	-	-	-	10,903	2,949	48,104	10,276
YELLOWFIN	-	-	-	-	784	561	248,780	55,231
TOTAL TUNA	-	-	-	-	12,238	4,213	387,032	92,470
TURBOT.	-	-	-	-	-	-	143	11
WAHOO	-	-	-	-	39	18	41	18
WARSAW.	-	-	-	-	-	-	198	35
WHITEBAIT	-	-	-	-	-	-	189	22
WHITE BASS.	776	142	78	11	-	-	854	153
WHITE CROAKER	-	-	-	-	-	-	436	42
WHITEFISH:								
COMMON.	4,428	2,364	206	65	-	-	4,732	2,464
MENOMINEE	294	71	-	-	-	-	294	71
WHITE PERCH	45	13	-	-	-	-	1,927	350
WHITING	-	-	-	-	-	-	26,269	2,330
WOLFFISH.	-	-	-	-	-	-	672	44
YELLOW BASS	-	-	16	2	-	-	16	2
YELLOW PERCH.	3,353	1,138	25	7	-	-	3,511	1,163
YELLOW PIKE	395	197	88	59	-	-	483	256
YELLOWTAIL.	-	-	-	-	-	-	258	39
UNCLASSIFIED:								
FOR FOOD.	-	-	-	-	945	472	7,589	1,519
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	-	-	-	-	-	-	120,028	2,120
TOTAL FISH	59,943	7,318	64,219	9,388	14,189	5,508	3,854,526	338,940
SHELLFISH ET AL.								
CRABS:								
BLUE:								
HARD.	-	-	-	-	-	-	147,468	14,671
SOFT AND PEELER	-	-	-	-	-	-	2,610	1,311
DUNGENESS	-	-	-	-	-	-	26,247	11,418
GREEN	-	-	-	-	-	-	36	6
KING.	-	-	-	-	-	-	94,245	31,840
RED	-	-	-	-	-	-	1	(1)
ROCK.	-	-	-	-	-	-	2,106	252
SNOW.	-	-	-	-	-	-	46,010	5,637
STONE	-	-	-	-	-	-	1,992	1,228
UNCLASSIFIED.	-	-	-	-	113	151	210	177
TOTAL CRABS.	-	-	-	-	113	151	322,925	66,540
CRAWFISH, FRESHWATER. . . .	-	-	3,470	750	-	-	6,064	1,353
HORSESHOE CRABS	-	-	-	-	-	-	42	1
LIMPET.	-	-	-	-	3	17	3	17
LOBSTERS:								
AMERICAN.	-	-	-	-	-	-	32,244	39,512
SLIPPER	-	-	-	-	(1)	(1)	16	9
SPINY	-	-	-	-	5	8	12,215	12,789
SAND SHRIMP	-	-	-	-	-	-	333	228
SHRIMP.	-	-	3	2	1	2	387,465	195,093
ABALONE	-	-	-	-	-	-	621	1,251

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1972 - Continued

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CLAMS:								
COCKLE	-	-	-	-	-	-	3	2
GEODUCK	-	-	-	-	-	-	163	44
HARD	-	-	-	-	-	-	16,153	19,220
OCEAN QUAHOG	-	-	-	-	-	-	1,401	235
RANGIA	-	-	-	-	-	-	9	1
RAZOR	-	-	-	-	-	-	166	164
SOFT	-	-	-	-	-	-	9,078	5,563
SUNRAY VENUS	-	-	-	-	-	-	215	27
SURF	-	-	-	-	-	-	63,471	7,941
MIXED	-	-	-	-	-	-	30	18
TOTAL CLAMS	-	-	-	-	-	-	90,689	33,215
CONCHS	-	-	-	-	-	-	771	196
MUSSELS, SEA	-	-	-	-	-	-	877	262
MUSSEL SHELLS	-	-	1,911	165	-	-	1,911	165
OCTOPUS	-	-	-	-	10	9	54	14
OYSTERS, MARKET:								
EASTERN:								
PUBLIC	-	-	-	-	-	-	30,708	18,273
PRIVATE	-	-	-	-	-	-	16,959	12,475
PACIFIC	-	-	-	-	-	-	8,362	6,184
WESTERN	-	-	-	-	-	-	29	134
TOTAL OYSTERS	-	-	-	-	-	-	56,058	37,066
PERIWINKLES AND COCKLES	-	-	-	-	-	-	30	30
SCALLOPS:								
BAY	-	-	-	-	-	-	2,032	3,772
CALICO	-	-	-	-	-	-	1,352	900
SEA	-	-	-	-	-	-	7,017	12,817
TOTAL SCALLOPS	-	-	-	-	-	-	10,401	17,489
SQUID	-	-	-	-	2	2	23,094	967
SEA URCHINS	-	-	-	-	-	-	128	9
TERRAPIN	-	-	-	-	-	-	9	3
TREPANG (SEA CUCUMBER)	-	-	-	-	(1)	(1)	7	2
TURTLES:								
BABY	-	-	2	7	-	-	2	7
GREEN	-	-	-	-	-	-	137	34
LOGGERHEAD	-	-	-	-	-	-	8	1
SLIDER	-	-	37	3	-	-	37	3
SNAPPER	-	-	157	34	-	-	473	109
SOFT-SHELL	-	-	-	-	-	-	52	6
UNCLASSIFIED	-	-	-	-	23	11	23	11
TOTAL TURTLES	-	-	196	44	23	11	732	171
FROGS	-	-	27	15	-	-	41	24
IRISH MOSS	-	-	-	-	-	-	2,200	63
KELP (WITH HERRING EGGS)	-	-	-	-	-	-	606	303
SEAWEED	-	-	-	-	97	35	97	35
SPONGES	-	-	-	-	-	-	31	167
BLOODWORMS	-	-	-	-	-	-	705	1,328
SANDWORMS	-	-	-	-	-	-	785	730
SHELLFISH, UNCLASSIFIED	-	-	-	-	-	-	2	1
TOTAL SHELLFISH ET AL.	-	-	5,607	976	254	235	951,156	409,033
GRAND TOTAL	59,943	7,318	69,826	10,364	14,443	5,743	4,805,682	747,973

1/ LESS THAN 500 POUNDS OR $500.

2/ INCLUDES DATA ON THE LANDINGS OF BIGEYE TUNA.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, OYSTERS, AND PERIWINKLES AND COCKLES ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS AND ABALONE ARE REPORTED IN WEIGHTS OF EDIBLE MEATS.

LANDINGS OF CATCH BY GEAR, 1972

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES	942	137	1,988	388	2,650	329
STOP NETS AND SEINES	33,596	1,087	41	3	-	-
PURSE SEINES	57,783	1,183	138,934	2,383	538,997	9,006
BAG NETS	52	11	-	-	-	-
BEAM TRAWLS	-	-	1	(2)	-	-
OTTER TRAWLS	307,188	44,113	34,600	5,681	5,583	1,199
MID-WATER TRAWLS	2,382	49	-	-	-	-
WEIRS	3,530	121	35	13	-	-
POUND NETS	2,131	284	5,398	774	40,661	1,896
FLOATING TRAPS	4,717	789	-	-	-	-
FYKE AND HOOP NETS	42	10	138	18	676	97
POTS AND TRAPS	29,264	32,692	6,567	4,055	53,292	5,603
GILL NETS	7,530	888	3,111	502	10,746	1,663
LINES	15,510	2,691	881	192	10,097	1,273
DIP NETS	2,302	74	-	-	44	16
HARPOONS	826	704	-	-	-	-
SPEARS	29	11	32	12	-	-
SCRAPES	-	-	-	-	1,613	739
DREDGES	8,642	12,803	39,601	13,302	52,811	12,287
TONGS AND RAKES 6/	3,991	2,392	7,851	10,932	18,536	11,600
HOES AND FORKS	8,732	6,528	32	26	-	-
PICKS	-	-	-	-	373	318
DIVING OUTFITS	33	40	-	-	-	-
BY HAND	30	30	863	631	80	64
TOTAL	489,252	106,637	240,073	38,912	736,159	46,090

GEAR	SOUTH ATLANTIC		GULF		PACIFIC	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES	12,591	1,198	12,176	1,085	1/2,624	1/383
PURSE SEINES	1/126,701	1/1,889	1/1,112,628	1/18,322	1/642,532	1/95,223
BAG NETS	118	57	-	-	-	-
BUTTERFLY NETS	-	-	4,698	1,809	-	-
BEAM TRAWLS	-	-	-	-	1,910	109
OTTER TRAWLS	54,736	21,595	326,048	166,401	227,012	17,714
WEIRS	-	-	-	-	29	8
POUND NETS	12,621	556	-	-	56	34
FLOATING TRAPS	-	-	-	-	862	17
FYKE AND HOOP NETS	585	107	2,007	483	-	-
POTS AND TRAPS	43,123	10,960	41,174	10,874	172,325	50,304
GILL NETS	16,819	2,719	33,623	4,176	3/112,802	3/32,468
TRAMMEL NETS	-	-	10,369	2,566	(3)	(3)
LINES	16,140	4,057	26,258	8,656	142,983	56,447
DIP NETS	301	9	202	56	4/4,887	4/212
REEF NETS	-	-	-	-	638	315
WHEELS	-	-	-	-	104	34
CAST NETS	2	(2)	44	4	-	-
HARPOONS	-	-	-	-	254	153
SPEARS	39	16	-	-	-	-
WATERPUMPS	-	-	-	-	10	5
DREDGES	674	634	13,508	7,307	5/9,554	5/7,661
TONGS AND RAKES 6/	1,484	862	4,973	2,499	5/774	5/202
SHOVELS	-	-	-	-	502	367
BRUSH TRAPS	-	-	108	34	-	-
FROG GRABS	-	-	47	49	-	-
DIVING OUTFITS	5	5	14	123	862	1,297
BY HAND	384	208	31	18	1,035	622
TOTAL	286,323	44,872	1,587,908	224,462	1,321,755	263,575

GEAR	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES	5,381	379	12,722	860	6	4	51,080	4,763
STOP NETS AND SEINES	-	-	-	-	-	-	33,637	1,090
PURSE SEINES	-	-	-	-	10	8	2,617,585	128,014
BAG NETS	-	-	-	-	590	263	760	331
BUTTERFLY NETS	-	-	-	-	-	-	4,698	1,809
BEAM TRAWLS	-	-	-	-	-	-	1,911	109
OTTER TRAWLS	15,856	178	1,187	91	-	-	972,210	256,972
MID-WATER TRAWLS	-	-	-	-	-	-	2,382	49
WEIRS	-	-	331	24	-	-	3,925	166

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS OF CATCH BY GEAR, 1972 - Continued

GEAR	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
POUNDS NETS	18,114	549	318	10	-	-	79,299	4,103
TRAP NETS	4,280	1,316	924	61	-	-	5,204	1,377
FLOATING TRAPS	-	-	-	-	-	-	5,579	806
FYKE AND HOOP NETS	334	65	15,694	2,448	-	-	19,476	3,228
POTS AND TRAPS	-	-	4,555	932	101	85	350,401	115,505
SLAT TRAPS	-	-	51	14	-	-	51	14
GILL NETS	15,774	4,768	13,981	2,289	180	110	214,566	49,583
TRAMMEL NETS	-	-	10,672	1,621	-	-	21,041	4,187
LINES	204	63	5,989	1,779	13,275	5,048	231,337	80,206
ELECTRICAL DEVICES	-	-	(2)	(2)	-	-	(2)	(2)
DIP NETS	-	-	1,471	59	-	-	9,207	426
LIFT NETS	-	-	-	-	140	145	140	145
REEF NETS	-	-	-	-	-	-	638	315
WHEELS	-	-	-	-	-	-	104	34
CAST NETS	-	-	-	-	5	4	51	8
HARPOONS	-	-	-	-	(2)	(2)	1,080	857
SPEARS	-	-	-	-	7	7	107	46
SCRAPES	-	-	-	-	-	-	1,613	739
WATERPUMPS	-	-	-	-	-	-	10	5
DREDGES	-	-	-	-	-	-	124,790	53,994
TONGS AND RAKES 6/	-	-	-	-	-	-	37,605	28,479
HOES AND FORKS	-	-	-	-	-	-	8,764	6,554
SHOVELS	-	-	-	-	-	-	502	367
PICKS	-	-	-	-	-	-	373	318
BRUSH TRAPS	-	-	-	-	-	-	108	34
CROWFOOT BARS	-	-	1,004	90	-	-	1,004	90
FROG GRABS	-	-	20	11	-	-	67	60
DIVING OUTFITS	-	-	907	75	-	-	1,825	1,548
BY HAND	-	-	-	-	3	17	2,426	1,590
UNCLASSIFIED	-	-	-	-	126	52	126	52
TOTAL	59,943	7,318	69,826	10,364	14,443	5,743	4,805,682	747,973

1/ LANDINGS BY HAUL SEINES IN ALASKA AND BY LAMPARA NETS IN CALIFORNIA AND FLORIDA HAVE BEEN INCLUDED WITH PURSE SEINES.

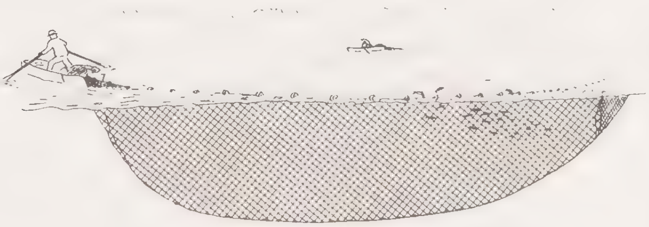
2/ LESS THAN 500 POUNDS OR $500.

3/ LANDINGS BY TRAMMEL NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH GILL NETS.

4/ LANDINGS BY BRAIL OR SCOOP NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH DIP NETS.

5/ LANDINGS BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH LANDINGS BY DREDGES. IN CALIFORNIA THIS CATCH HAS BEEN INCLUDED WITH TONGS.

6/ INCLUDES LANDINGS OF OYSTER GRABS.



RUNAROUND GILL NET

LANDINGS FROM WATERS OFF THE UNITED STATES AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1972 1/

AREA AND SPECIES	WATERS OFF U.S. COASTS	HIGH SEAS OFF FOREIGN COASTS	TOTAL
ATLANTIC AND GULF STATES:	THOUSAND POUNDS		
NEW ENGLAND:			
COD	44,869	1,474	46,343
CUSK	2,083	50	2,133
FLOUNDERS	93,391	452	93,843
HADDOCK	10,589	1,162	11,751
HAKE:			
RED	1,667	1	1,668
WHITE	6,423	182	6,605
HALIBUT	197	25	222
OCEAN PERCH	29,053	29,749	58,802
POLLOCK	11,592	1,091	12,683
WHITING	18,183	-	18,183
WOLFFISH	609	63	672
UNCLASSIFIED	236,317	30	236,347
TOTAL	454,973	34,279	489,252
MIDDLE ATLANTIC, UNCLASSIFIED, TOTAL	240,073	-	240,073
CHESAPEAKE, UNCLASSIFIED, TOTAL	736,159	-	736,159
SOUTH ATLANTIC:			
GROUPERS	539	50	589
SNAPPERS, RED	419	50	469
LOBSTERS, SPINY	1,168	5,265	6,433
UNCLASSIFIED	278,832	-	278,832
TOTAL	280,958	5,365	286,323
GULF:			
FLOUNDERS	2,576	12	2,588
GROUPERS	6,671	373	7,044
SNAPPER, RED	6,821	1,684	8,505
WARSAW	128	29	157
LOBSTERS, SPINY	3,662	1,717	5,379
SHRIMP	211,466	17,475	228,941
UNCLASSIFIED	1,335,203	91	1,335,294
TOTAL	1,566,527	21,381	1,587,908
TOTAL ATLANTIC AND GULF STATES	3,278,690	61,025	3,339,715
PACIFIC COAST STATES:			
ALASKA, WASHINGTON, AND OREGON:			
BOTTOMFISH (WASHINGTON AND OREGON) 2/	52,343	11,503	63,846
HALIBUT	25,468	45	25,513
SALMON	225,192	189	225,381
TUNA:			
SKIPJACK	-	78	78
YELLOWFIN	-	6,100	6,100
UNCLASSIFIED	351,585	-	351,585
TOTAL	654,588	17,915	672,503
CALIFORNIA:			
BONITO	13,631	6,712	20,343
LINGCOD	3,246	-	3,246
ROCKFISHES	16,292	42	16,334
SCULPIN	63	70	133
SEA BASS:			
BLACK	12	83	95
WHITE	551	226	777
SHARKS	364	37	401
SWORDFISH	304	4	308
TUNA:			
ALBACORE	18,679	2,322	21,001
BLUEFIN	1,526	23,352	24,878
SKIPJACK	68	36,986	37,054
YELLOWFIN	71	241,825	241,896
TOTAL	20,344	304,485	324,829
WHITEFISH	1	1	2
YELLOWTAIL	95	163	258
UNCLASSIFIED	282,516	10	282,526
TOTAL	337,419	311,833	649,252
TOTAL, PACIFIC COAST STATES	992,007	329,748	1,321,755
GREAT LAKES AND MISSISSIPPI RIVER STATES, UNCLASSIFIED, TOTAL	129,769	-	129,769
HAWAII, UNCLASSIFIED, TOTAL	14,443	-	14,443
GRAND TOTAL	4,414,909	390,773	4,805,682

1/ DOES NOT INCLUDE LANDINGS BY U.S. FLAG VESSELS AT PUERTO RICO, AMERICAN SAMOA, OR OTHER PORTS OUTSIDE CONTINENTAL UNITED STATES AND HAWAII. 2/ PRINCIPALLY COD, FLOUNDERS (INCLUDING SOLE), LINGCOD, OCEAN PERCH, ROCKFISHES, AND SABLEFISH.

LANDINGS USED FOR HUMAN FOOD AND INDUSTRIAL PRODUCTS, 1972

ITEM	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FOR HUMAN FOOD, TOTAL . . .	405,460	103,299	98,097	36,398	169,329	36,688
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	71	3	7	(2)	-	-
BAIT, FRESH AND FROZEN. .	18,042	2,456	6,417	616	19,345	623
CANNED ANIMAL FOOD. . . .	1,524	27	-	-	3,622	72
REDUCTION TO MEAL, OIL, AND SOLUBLES	61,955	789	135,552	1,898	543,863	8,707
OTHER	2,200	63	-	-	-	-
TOTAL.	83,792	3,338	141,976	2,514	566,830	9,402
GRAND TOTAL.	489,252	106,637	240,073	38,912	736,159	46,090

ITEM	SOUTH ATLANTIC		GULF		PACIFIC 1/	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FOR HUMAN FOOD, TOTAL . . .	144,969	42,558	388,318	203,977	1,138,417	262,219
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	30	(2)	7,400	111	3,602	69
BAIT, FRESH AND FROZEN. .	5,885	322	9,273	493	26,190	1,519
CANNED ANIMAL FOOD. . . .	-	-	71,162	1,459	28,899	1,339
REDUCTION TO MEAL, OIL, AND SOLUBLES	135,428	1,969	1,111,735	18,279	139,090	4,172
OTHER	11	23	20	143	-	-
TOTAL.	141,354	2,314	1,199,590	20,485	197,781	7,099
GRAND TOTAL.	286,323	44,872	1,587,908	224,462	1,336,198	269,318

ITEM	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FOR HUMAN FOOD, TOTAL . . .	26,080	6,932	64,437	10,214	2,435,107	702,285
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	5,384	89	-	-	16,494	272
BAIT, FRESH AND FROZEN. .	-	-	866	26	86,018	6,055
CANNED ANIMAL FOOD. . . .	14,479	152	113	3	119,799	3,052
REDUCTION TO MEAL, OIL, AND SOLUBLES	14,000	145	4,202	105	2,145,825	36,064
OTHER	-	-	208	16	2,439	245
TOTAL.	33,863	386	5,389	150	2,370,575	45,688
GRAND TOTAL.	59,943	7,318	69,826	10,364	4,805,682	747,973

1/ INCLUDES HAWAII.
2/ LESS THAN $500.

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1972

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC 1/	GREAT LAKES	MISSISSIPPI RIVER	TOTAL
FISH					THOUSAND POUNDS				
ALEWIVES	4,204	-	6,567	5,099	128	-	31,033	-	47,031
ANCHOVIES	-	-	-	-	-	149,911	-	-	149,911
BALLYHOO	-	-	-	279	88	-	-	-	367
BLUE RUNNER	-	-	-	25	375	-	-	-	400
BONITO	-	-	-	-	-	1,600	-	-	1,600
BUTTERFISH	-	167	-	600	-	-	-	-	767
CARP	-	-	-	-	-	43	-	4,315	4,358
CHUBS	-	-	-	-	-	-	48	-	48
CIGARFISH	-	-	-	-	509	-	-	-	509
COD	-	-	-	-	-	37	-	-	37
CREVALLE	-	-	-	31	130	-	-	-	161
CROAKER	-	-	-	3,244	51,400	-	-	-	54,644
EEL, COMMON	-	92	160	-	3,800	-	-	-	4,052
FLOUNDERS	1,105	-	-	8	-	1,751	-	-	2,864
FLYING FISH	-	-	-	-	-	129	-	-	129
GIZZARD SHAD	-	-	38	-	-	-	-	-	38
HAKE, PACIFIC	-	-	-	-	-	4,336	-	-	4,336
HERRING:									
LAKE	-	-	-	-	-	-	11	-	11
SEA:									
ATLANTIC	19,907	46	574	-	-	-	-	-	20,527
PACIFIC	-	-	-	-	-	9,969	-	-	9,969
THREAD	-	-	83	21,424	5,927	-	-	-	27,434
HICKORY SHAD	-	-	13	-	-	-	-	-	13
HOGCHOKER	-	-	20	-	-	-	-	-	20
JACK MACKEREL	-	-	-	-	-	19,015	-	-	19,015
KING WHITING OR "KINGFISH"	-	-	-	50	-	-	-	-	50
LINGCOD	-	-	-	-	-	1	-	-	1
MACKEREL, ATLANTIC	1,100	190	-	-	-	-	-	-	1,290
MENHADEN	30,692	140,252	555,540	105,951	1,107,169	-	-	-	1,939,604
MUDSUCKER	-	-	-	-	-	8	-	-	8
MULLET	-	-	-	165	608	-	-	-	773
OCEAN PERCH:									
ATLANTIC	4,761	-	-	-	-	-	-	-	4,761
PACIFIC	-	-	-	-	-	26	-	-	26
OCEAN POUT	52	-	-	-	-	-	-	-	52
PERCH	-	-	-	-	-	192	-	-	192
POLLOCK	-	-	-	-	-	133	-	-	133
ROCKFISHES	-	-	-	-	-	1,445	-	-	1,445
SABLEFISH	-	-	-	-	-	170	-	-	170
SALMON	-	-	-	-	-	12	-	-	12
SARDINES, PACIFIC	-	-	-	-	-	372	-	-	372
SCULPIN	-	-	-	-	-	5	-	-	5
SCUP OR PORGY	-	-	-	375	-	-	-	-	375
SEA ROBIN	171	45	-	-	-	-	-	-	216
SEA TROUT OR WEAKFISH:									
GRAY	-	-	-	84	-	-	-	-	84
WHITE	-	-	-	-	7,600	-	-	-	7,600
SHAD	-	-	206	-	-	-	-	866	1,072
SHARKS:									
GRAYFISH	18	-	-	-	-	-	-	-	18
UNCLASSIFIED	-	-	-	-	7	-	-	-	7
SKATES	-	-	-	-	-	69	-	-	69
SMELT	-	-	-	-	-	81	1,383	-	1,464
SPANISH SARDINES	-	-	-	-	87	-	-	-	87
SPOT	-	-	-	1,276	7,400	-	-	-	8,676
SUCKERS	-	-	-	-	-	-	585	-	585
TULLIBEE	-	-	-	-	-	-	803	-	803
TUNA, SKIPJACK	-	-	-	-	-	1,109	-	-	1,109
TURBOT	-	-	-	-	-	436	-	-	436
WHITING	240	-	-	-	-	-	-	-	240
UNCLASSIFIED	17,768	110	3,096	2,532	13,984	711	-	-	38,201
TOTAL FISH	80,018	140,902	566,297	141,143	1,199,212	191,561	33,863	5,181	2,358,177
SHELLFISH ET AL.									
CRABS:									
BLUE, SOFT AND PEELER	-	-	483	-	-	-	-	-	483
GREEN	36	-	-	-	-	-	-	-	36
UNCLASSIFIED	-	-	-	-	-	7	-	-	7
CRAWFISH, FRESHWATER	-	-	-	-	-	4	-	-	4

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1972 - Continued

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC 1/	GREAT LAKES	MISSISSIPPI RIVER	TOTAL
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS								
HORSESHOE CRABS	-	-	42	-	-	-	-	-	42
SAND SHRIMP . .	-	-	-	-	-	333	-	-	333
SHRIMP.	-	-	-	200	350	-	-	-	550
CLAMS (MEAT):									
RAZOR	2	-	-	-	-	818	-	-	820
SURF.	46	707	5	-	-	-	-	-	758
MUSSELS, SEA. .	-	-	-	-	-	58	-	-	58
MUSSEL SHELLS, FRESHWATER . .	-	-	-	-	-	-	-	208	208
SQUID	-	367	3	-	6	5,000	-	-	5,375
IRISH MOSS. . .	2,200	-	-	-	-	-	-	-	2,200
SPONGES	-	-	-	11	10	-	-	-	21
BLOODWORMS. . .	705	-	-	-	-	-	-	-	705
SANDWORMS . . .	785	-	-	-	-	-	-	-	785
TOTAL SHELL-FISH ET AL.	3,774	1,074	533	211	378	6,220	-	208	12,398
GRAND TOTAL .	83,792	141,976	566,830	141,354	1,199,590	197,741	33,903	5,389	2,370,575

1/ INCLUDES HAWAII.

NOTE:--PARTLY ESTIMATED.

FISH MEAL
OIL

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1972

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
FISH	- - - - - - - - - - - - - - - -	- -	-THOUSAND POUNDS-	- - - - - -	- - - - - -	- - - - - -
ALEWIVES	3,072	9,735	15,398	18,826	-	47,031
ANÇHOVIES	-	11,723	6,000	132,188	-	149,911
BALLYHOO	-	367	-	-	-	367
BLUE RUNNER	-	400	-	-	-	400
BONITO	-	-	1,600	-	-	1,600
BUTTERFISH	2	338	-	427	-	767
CARP	33	-	123	4,202	-	4,358
CHUBS	48	-	-	-	-	48
CIGARFISH	-	509	-	-	-	509
COD	1	-	-	36	-	37
CREVALLE	-	161	-	-	-	161
CROAKER	7,413	1,434	43,500	2,297	-	54,644
EEL, COMMON	-	552	3,500	-	-	4,052
FLOUNDERS	1,511	8	220	1,125	-	2,864
FLYINGFISH	-	129	-	-	-	129
GIZZARD SHAD	-	38	-	-	-	38
HAKE, PACIFIC	812	-	200	3,324	-	4,336
HERRING:						
LAKE	11	-	-	-	-	11
SEA:						
ATLANTIC	-	2,652	-	17,875	-	20,527
PACIFIC	561	7,597	190	1,621	-	9,969
THREAD	-	888	-	26,546	-	27,434
HICKORY SHAD	-	13	-	-	-	13
HOGCHOKER	-	20	-	-	-	20
JACK MACKEREL	-	15	19,000	-	-	19,015
KING WHITING OR "KINGFISH"	-	50	-	-	-	50
LINGCOD	1	-	-	-	-	1
MACKEREL, ATLANTIC	-	1,290	-	-	-	1,290
MENHADEN	-	21,639	2,185	1,915,780	-	1,939,604
MUDSUCKER	-	8	-	-	-	8
MULLET	-	692	-	81	-	773
OCEAN PERCH:						
ATLANTIC	-	13	-	4,748	-	4,761
PACIFIC	18	-	-	8	-	26
OCEAN POUT	-	-	-	52	-	52
PERCH	-	90	102	-	-	192
POLLOCK	1	-	-	132	-	133
ROCKFISHES	64	-	75	1,306	-	1,445
SABLEFISH	170	-	-	-	-	170
SALMON	-	-	12	-	-	12
SARDINES, PACIFIC	-	372	-	-	-	372
SCULPIN	-	2	-	3	-	5
SCUP OR PORGY	1	107	-	267	-	375
SEA ROBIN	31	185	-	-	-	216
SEA TROUT OR WEAKFISH:						
GRAY	-	84	-	-	-	84
WHITE	-	600	7,000	-	-	7,600
SHAD	-	1,072	-	-	-	1,072
SHARKS:						
GRAYFISH	-	-	-	18	-	18
UNCLASSIFIED	-	7	-	-	-	7
SKATES	-	-	-	69	-	69
SMELT	1,383	-	81	-	-	1,464
SPANISH SARDINES	-	87	-	-	-	87
SPOT	5	963	6,800	908	-	8,676
SUCKERS	67	-	518	-	-	585
TULLIBEE	803	-	-	-	-	803
TUNA, SKIPJACK	-	-	1,109	-	-	1,109
TURBOT	430	-	-	6	-	436
WHITING	40	200	-	-	-	240
UNCLASSIFIED	16	12,019	12,186	13,980	-	38,201
TOTAL FISH	16,494	76,059	119,799	2,145,825	-	2,358,177

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1972 - Continued

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
SHELLFISH ET AL.	-THOUSAND POUNDS-					
CRABS:						
BLUE, SOFT AND PEELER . .	-	483	-	-	-	483
GREEN	-	36	-	-	-	36
UNCLASSIFIED.	-	7	-	-	-	7
CRAWFISH, FRESHWATER. . . .	-	4	-	-	-	4
HORSESHOE CRABS	-	42	-	-	-	42
SAND SHRIMP	-	333	-	-	-	333
SHRIMP.	-	550	-	-	-	550
CLAMS (MEAT):						
RAZOR	-	820	-	-	-	820
SURF.	-	758	-	-	-	758
MUSSELS, SEA.	-	58	-	-	-	58
MUSSEL SHELLS, FRESHWATER .	-	-	-	-	208	208
SQUID	-	5,378	-	-	-	5,378
IRISH MOSS.	-	-	-	-	2,200	2,200
SPONGES	-	-	-	-	31	31
BLOODWORMS.	-	705	-	-	-	705
SANDWORMS	-	785	-	-	-	785
TOTAL SHELLFISH ET AL.	-	9,959	-	-	2,439	12,398
GRAND TOTAL	16,494	86,018	119,799	2,145,825	2,439	2,370,575

NOTE:--PARTLY ESTIMATED. LANDINGS OF CROAKER, COMMON EEL, PACIFIC HAKE, THREAD HERRING, MENHADEN, TURBOT, AND RAZOR CLAMS AS SHOWN IN THESE TABLES EXCEEDS THE TABULATION ON LANDINGS BY REGION, PAGE 17. IN THAT TABLE THE EXTRA AMOUNTS ARE INCLUDED WITH UNCLASSIFIED FISH FOR BAIT, REDUCTION, AND ANIMAL FOOD.

MONTHLY LANDINGS AND UTILIZATION OF FISH AND SHELLFISH, 1972

MONTH	LANDINGS FOR HUMAN FOOD		LANDINGS FOR INDUSTRIAL PRODUCTS 1/		TOTAL	
	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT
JANUARY	109	4.5	42	1.8	151	3.1
FEBRUARY.	120	4.9	36	1.5	156	3.3
MARCH	157	6.4	26	1.1	183	3.8
APRIL	164	6.7	82	3.5	246	5.1
MAY	216	8.9	331	14.0	547	11.4
JUNE.	237	9.7	345	14.5	582	12.1
JULY.	348	14.3	400	16.9	748	15.6
AUGUST.	353	14.5	488	20.6	841	17.5
SEPTEMBER	235	9.7	259	10.9	494	10.3
OCTOBER	198	8.1	217	9.1	415	8.6
NOVEMBER.	158	6.5	106	4.5	264	5.5
DECEMBER.	140	5.8	39	1.6	179	3.7
TOTAL	2,435	100.0	2,371	100.0	4,806	100.0

1/ USED FOR MEAL, OIL, SOLUBLES, BAIT, ANIMAL FOOD AND OTHER NONHUMAN FOOD PRODUCTS.

RELATIVE VOLUME OF THE LANDINGS, BY SPECIES, 1972

SPECIES	QUANTITY	PERCENT OF TOTAL	RECORD LANDINGS AND YEARS	
	THOUSAND POUNDS	PERCENT	YEAR	THOUSAND POUNDS
MENHADEN	1,940,593	40.4	1962	2,347,944
SHRIMP	387,465	8.1	1971	390,907
TUNA	387,032	8.1	1950	403,372
CRABS	322,925	6.7	1966	372,425
SALMON	231,839	4.8	1936	643,700
FLOUNDERS	169,239	3.5	1965	180,121
ANCHOVIES	149,923	3.1	1970	192,939
INDUSTRIAL FISH 1/	120,028	2.5	1965	265,438
HERRING, SEA:				
ATLANTIC	88,531	1.8	1902	200,598
PACIFIC	18,908	.4	1937	263,200
TOTAL HERRING, SEA	107,439	2.2	-	-
CLAMS	90,689	1.9	1970	99,204
ALEWIVES	59,055	1.2	1967	101,127
OCEAN PERCH, ATLANTIC	58,802	1.2	1951	258,320
COD:				
ATLANTIC	46,627	1.0	1880	294,351
PACIFIC	10,522	.2	1915	32,681
TOTAL COD	57,149	1.2	-	-
OYSTERS	56,058	1.2	2/ 1908	152,046
JACK MACKEREL	51,122	1.1	1952	146,522
CATFISH AND BULLHEADS	36,568	.8	1971	39,363
MULLET	33,027	.7	1902	43,385
ROCKFISHES	32,858	.7	1945	57,686
LOBSTERS, AMERICAN	32,244	.7	1970	34,152
WHITING	26,269	.6	1957	133,041
HALIBUT, PACIFIC	25,513	.5	1915	66,696
BUFFALOFISH	24,855	.5	1950	25,873
SQUID	23,094	.5	1946	40,266
CARP	22,694	.5	1908	43,659
HERRING, THREAD	22,312	.5	1972	22,312
MACKERELS	21,235	.4	(3)	(3)
BONITO	20,395	.4	1967	21,268
CROAKER	16,579	.3	1945	64,668
SEA TROUT OR WEAKFISH, GRAY	16,073	.3	1945	41,420
POLLOCK	12,817	.3	1938	40,694
LOBSTERS, SPINY	12,215	.3	1972	12,215
SABLEFISH	12,194	.3	1945	17,750
HADDOCK	11,751	.2	1929	293,809
SPOT	11,537	.2	1952	15,863
STRIPED BASS	10,165	.2	1969	12,437
SCUP OR PORGY	9,433	.2	1960	49,229
OCEAN PERCH, PACIFIC	9,374	.2	1965	28,352
SNAPPER, RED	9,054	.2	1902	23,457
GROUPERS	7,633	.2	1965	9,570
BLUEFISH	7,415	.2	4/ 1897	22,673
SCALLOPS, SEA	7,017	.1	1961	27,461
SEA TROUT OR WEAKFISH, SPOTTED	7,008	.1	1936	8,800
LINGCOD	6,759	.1	1944	14,262
CHUBS	6,675	.1	1960	16,854
HAKE, WHITE	6,648	.1	1898	39,824
SHEEPSHEAD, FRESHWATER	6,523	.1	1959	13,644
SHAD	6,319	.1	1890	43,000
CRAWFISH, FRESHWATER	6,064	.1	1965	8,779
WHITEFISH, COMMON	4,732	.1	1972	4,732
SMELT	4,414	.1	1958	13,303
HAKE, PACIFIC	4,204	.1	1967	28,818
KING WHITING OR "KINGFISH"	3,869	.1	1968	4,598
DRUM, RED	3,515	.1	1945	4,598
ALL OTHER	75,273	1.6	-	-
TOTAL	4,805,682	100.0	-	-

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.
2/ FIRST YEAR IN WHICH AN OYSTER SURVEY WAS MADE IN ALL REGIONS.
3/ DATA NOT AVAILABLE.
4/ INCLUDES DATA ON NEW ENGLAND LANDINGS IN 1898.

RELATIVE VALUE OF THE LANDINGS, BY SPECIES, 1972

SPECIES	VALUE	PERCENT OF TOTAL	RECORD VALUE AND YEAR	
	THOUSAND DOLLARS	PERCENT	YEAR	THOUSAND DOLLARS
SHRIMP	195,093	26.1	1972	195,093
TUNA	92,470	12.4	1972	92,470
SALMON	71,560	9.6	1970	99,037
CRABS	66,540	8.9	1972	66,540
LOBSTERS, AMERICAN	39,512	5.3	1972	39,512
OYSTERS	37,066	5.0	1972	37,066
CLAMS	33,215	4.4	1972	33,215
MENHADEN	31,771	4.2	1971	35,310
FLOUNDERS	28,734	3.8	1972	28,734
HALIBUT, PACIFIC	13,268	1.8	1972	13,268
SCALLOPS, SEA	12,817	1.7	1968	14,976
LOBSTERS, SPINY	12,789	1.7	1972	12,789
CATFISH AND BULLHEADS	8,788	1.2	1971	9,138
COD:				
ATLANTIC	7,941	1.1	1972	7,941
PACIFIC	795	.1	1972	795
TOTAL COD	8,736	1.2	-	-
SNAPPER, RED	5,096	.7	1972	5,096
ANCHOVIES	4,658	.6	1972	4,658
HADDOCK	4,303	.6	1966	13,943
SCALLOPS, BAY	3,772	.5	1971	3,846
BUFFALOFISH	3,739	.5	1972	3,739
OCEAN PERCH, ATLANTIC	3,290	.4	1951	12,597
MACKERELS	3,081	.4	(1)	(1)
HERRING, SEA:				
ATLANTIC	2,312	.3	1948	3,798
PACIFIC	626	.1	1947	2,152
TOTAL HERRING, SEA	2,938	.4	-	-
MULLET	2,869	.4	1945	4,647
STRIPED BASS	2,789	.4	1972	2,789
ROCKFISHES	2,621	.4	1952	4,755
WHITEFISH, COMMON	2,464	.3	1948	3,784
WHITING	2,330	.3	1970	3,889
JACK MACKEREL	2,154	.3	1945	2,648
SCUP OR PORGY	2,151	.3	1966	3,326
SEA TROUT OR WEAKFISH, SPOTTED	2,122	.3	1972	2,122
INDUSTRIAL FISH 2/	2,120	.3	1967	3,136
GROUPERS	1,980	.3	1972	1,980
CHUBS	1,880	.2	1958	2,564
BONITO	1,867	.2	1972	1,867
CROAKER	1,830	.2	1945	6,958
POMPANO	1,705	.2	1972	1,705
SABLEFISH	1,499	.2	1946	1,834
SEA TROUT OR WEAKFISH, GRAY	1,438	.2	1945	4,246
CRAWFISH, FRESHWATER	1,353	.2	1969	1,571
BLOODWORMS	1,328	.2	1971	1,384
SPOT	1,276	.2	1972	1,276
ABALONE	1,251	.2	1972	1,251
YELLOW PERCH	1,163	.2	1958	1,540
POLLOCK	1,145	.2	1945	1,819
CARP	1,027	.1	1951	2,007
SQUID	967	.1	1947	1,370
SEA BASS, BLACK (ATLANTIC)	945	.1	1952	5,206
ALEWIVES	928	.1	1967	1,551
SWORDFISH	915	.1	1946	1,435
SCALLOPS, CALICO	900	.1	1972	900
SHAD	892	.1	1945	2,680
BLUEFISH	866	.1	1972	866
DRUM, RED	769	.1	1971	774
ALL OTHER	15,193	2.0	-	-
TOTAL	747,973	100.0	-	-

1/ DATA NOT AVAILABLE.

2/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.

SEED OYSTER FISHERY, 1972

ITEM	NEW ENGLAND, CONNECTICUT	CHESAPEAKE, VIRGINIA	MIDDLE ATLANTIC, DELAWARE	TOTAL
OPERATING UNITS	NUMBER			
FISHERMEN:				
ON VESSELS.	-	315	132	618
ON BOATS AND SHORE:				
REGULAR	17	122	-	454
CASUAL.	-	49	-	49
TOTAL	17	486	132	1,121
VESSELS, MOTOR. . . .	-	105	11	116
GROSS TONNAGE . . .	-	756	496	1,252
BOATS, MOTOR.	17	57	-	74
GEAR:				
DREDGES, COMMON . .	17	-	22	39
TONGS	-	324	-	324

LANDINGS	NEW ENGLAND, CONNECTICUT U.S. BUSHELS	NEW ENGLAND, CONNECTICUT DOLLARS	CHESAPEAKE, VIRGINIA U.S. BUSHELS	CHESAPEAKE, VIRGINIA DOLLARS	MIDDLE ATLANTIC, DELAWARE U.S. BUSHELS	MIDDLE ATLANTIC, DELAWARE DOLLARS	TOTAL U.S. BUSHELS	TOTAL DOLLARS
OYSTERS, SEED,								
PUBLIC:								
SPRING.	8,300	24,900	351,729	513,123	77,975	97,469	438,004	635,492
FALL.	25,700	77,100	128,483	263,210	-	-	154,183	340,310
TOTAL	34,000	102,000	480,212	776,333	77,975	97,469	592,187	975,802

NOTE:--SOME OF THE FISHERMEN ENGAGED IN HARVESTING SEED OYSTERS ALSO FISHED FOR MARKET OYSTERS OR OTHER SPECIES.

GENERAL REVIEW

U.S. LANDINGS, 1972 - LIVE WEIGHT BASIS

In the annual digest it has been the practice of NMFS to show the landings of univalve and bivalve mollusks on the basis of the weight of meats. Insofar as possible, all other fish and shellfish items are shown on a live weight basis.

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of landings of all items of fish and shellfish, it has been necessary to provide that organization with information on domestic landings of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that U.S. landings in 1972 were 1.1 billion pounds greater than the figure appearing in NMFS publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization data.

Data are included in the report showing the entire domestic landings on a live weight basis. Information is also included on landings of fishery products in the principal countries of the world so that the relative importance of the domestic fisheries can be determined. Tables containing these data follow:

* * *

U.S. LANDINGS, 1972 - LIVE WEIGHT BASIS

ITEM	THOUSAND POUNDS	THOUSAND DOLLARS
FISH	3,854,526	338,940
SHELLFISH ET AL.:		
UNIVALVE AND BIVALVE MOLLUSKS:		
ABALONE	3,078	1,251
CLAMS:		
COCKLE	17	2
GEODUCK	493	44
HARD 1/	116,714	19,247
OCEAN QUAHOG	11,202	235
RANGIA	94	1
RAZOR	395	164
SOFT	41,564	5,563
SURF	298,612	7,941
MIXED	145	18
TOTAL CLAMS	469,236	33,215
CONCHS	2,446	196
LIMPETS	17	17
MUSSELS:		
SEA	4,442	262
FRESHWATER	2,102	165
OYSTER, MARKET	718,901	37,066
PERIWINKLES AND COCKLES	124	30
SCALLOPS:		
BAY	16,843	3,772
CALICO	21,942	900
SEA	58,081	12,817
TOTAL UNIVALVE AND BIVALVE MOLLUSKS	1,297,212	89,691
CRUSTACEANS	761,304	315,525
OTHER	28,491	3,817
TOTAL SHELLFISH ET AL.	2,087,007	409,033
GRAND TOTAL	5,941,533	747,973

1/ INCLUDES SUNRAY VENUS CLAMS.

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ET AL., BY COUNTRIES, 1972

World landings of fish, crustaceans, mollusks, and other aquatic organisms (live weight) were 144.6 billion pounds--6 percent below the record 153.7 billion pounds landed in 1971.

Six countries accounted for 55 percent of the world landings--Japan led with 15.6 percent, followed by the U.S.S.R., 11.8 percent; and China, with 11.5 percent. Peru dropped from first place after 10 consecutive years to fourth in 1972 with 7.3 percent; Norway had 4.8 percent; and the United States, 4.1 percent.

Among the continents, Asia led with 44.0 percent of the world landings, followed by Europe with 18.9 percent; U.S.S.R., 11.8 percent; South America, 11.4 percent; North and Central America, 7.3 percent; Africa, 6.3 percent; and Oceania, 0.3 percent.

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ET AL., BY COUNTRIES, 1972

(LIVE WEIGHT BASIS)

COUNTRY	BILLION POUNDS	PERCENT
JAPAN	22.59	15.6
U.S.S.R.	17.10	11.8
CHINA 1/	16.70	11.5
PERU	10.51	7.3
NORWAY	6.97	4.8
UNITED STATES	2/ 5.94	4.1
THAILAND	3.70	2.6
INDIA	3.61	2.5
SPAIN	3.56	2.5
CHILE	3.28	2.3
DENMARK	3.18	2.2
SOUTH KOREA	2.95	2.0
INDONESIA	2.80	1.9
CANADA	2.5[illegible]	1.[illegible]
PHILIPPINES	2.53	1.8
SOUTH AFRICA	2.48	1.7
UNITED KINGDOM	2.38	1.7
NORTH KOREA	1.76	1.2
FRANCE	1.73	1.2
ICELAND	1.60	1.1
SOUTH VIET-NAM	1.50	1.0
ANGOLA	1.32	.9
BRAZIL	1.28	.9
POLAND	1.20	.8
PORTUGAL	1.02	.7
BURMA	.98	.7
WEST GERMANY	.92	.6
ITALY	.91	.6
MEXICO	.89	.6
MALAYSIA	.79	.6
NETHERLANDS	.77	.5
EAST GERMANY	.74	.5
NORTH VIET-NAM	.66	.5
GHANA	.62	.4
SENEGAL	.55	.4
BANGLADESH	.54	.4
MOROCCO	.54	.4
ALL OTHER	11.44	7.9
TOTAL	144.62	100.0

1/ PEOPLES REPUBLIC OF CHINA (MAINLAND) AND REPUBLIC OF CHINA (TAIWAN).

2/ REVISED. INCLUDES WEIGHT OF CLAM, OYSTER, SCALLOP, AND OTHER UNIVALVE AND BIVALVE MOLLUSK SHELLS. THIS WEIGHT IS NOT INCLUDED IN OTHER UNITED STATES LANDINGS STATISTICS.

NOTE:--WEIGHT OF SEALS IS EXCLUDED.

SOURCE:--YEARBOOK OF FISHERY STATISTICS, 1972, VOLUME 34, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.

PROCESSED FISHERY PRODUCTS, 1972

The production of processed fishery products (canned, packaged, fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth a record $2.3 billion--22 percent more than in 1971, the former record year. Fresh and frozen products were 45 percent of the total value; canned, 44 percent; industrial, 8 percent and cured, 3 percent. The Pacific Coast States led with products valued at $752.5 million; followed by the Gulf States, $382.6 million; and the New England States, $281.0 million. In 1972, the 3,663 wholesaling and processing plants had 68,964 employees.

The pack of canned fishery products was a record 57.3 million standard cases (1.6 billion pounds) worth a record $994.9 million--an increase of 11.3 million cases and $224.3 million compared with 1971. Record packs of canned tuna, clam products, and animal food, and greater packs of canned tunalike fishes, Maine sardines, and shrimp contributed to the record pack. However, the packs of canned salmon, alewives, mackerel, crab meat, squid, and oysters declined markedly. The value of three items--salmon, tuna, and animal food--accounted for 86 percent of the total value received by the packers.

Fresh and frozen packaged fish and shellfish (fillets and steaks, fish sticks and portions, shrimp and other shellfish products, specialty dinners, etc.) was valued at $1.0 billion--an increase of more than 14 percent compared with 1971.

Cured fishery products were 69.7 million pounds worth $80.9 million--a decline of 6.4 million pounds but an increase of $1.9 million compared with 1971.

Industrial fishery products were valued at $177.1 million (including processed sealskins and other items further processed from imports)--$62.3 million more than in 1971.

Some processed fishery products have been manufactured from raw products imported from foreign countries and therefore cannot be correlated directly with domestic landings. Certain items, such as salted alewives and mild-cured salmon, are shown in an intermediate and also in a more advanced stage of processing. The lime and poultry feed were processed from live and reef mollusk shells which are not included in the landings statistics.

Data on the production of processed fishery products during 1972 have been published previously in Current Fishery Statistics No. 6103.

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
New England:	
Maine	68,240
New Hampshire	19,638
Massachusetts	188,887
Rhode Island	3,808
Connecticut	428
Total	281,001
Middle Atlantic:	
New York	59,992
New Jersey	58,560
Pennsylvania	54,778
Delaware	9,568
Total	182,898
Chesapeake:	
Maryland	70,204
Virginia	51,701
Total	121,905
South Atlantic:	
North Carolina	16,312
South Carolina	11,571
Georgia	36,704
Florida, East Coast	44,166
Total	108,753
Gulf:	
Florida, West Coast	87,869
Alabama	30,888
Mississippi	40,874
Louisiana	105,296
Texas	117,645
Total	382,572
Pacific:	
Alaska	162,930
Washington	59,834
Oregon	60,882
California	468,830
Total	752,476
Great Lakes:	
New York	1,013
Pennsylvania	159
Ohio	28,724
Illinois	3,493
Michigan	8,801
Minnesota	4,193
Wisconsin	532
Total	46,915
Mississippi River:	
Alabama and Arkansas	5,162
Illinois	579
Iowa	540
Kansas, Kentucky, and Nebraska	895
Louisiana	796
Minnesota	2,009
Mississippi and Texas	7,383
Missouri	10,857
North Dakota, South Dakota, and Oklahoma	172
Tennessee	277
Wisconsin	7,567
Total	36,237
Other:	
Hawaii and American Samoa	96,624
Puerto Rico	259,260
Total	355,884
Grand total	2,268,641

GENERAL REVIEW

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	166,148,852	182,795,162
Frozen	do	931,197,995	832,965,832
Canned	Standard cases	57,325,572	994,922,184
Cured	Pounds	69,747,510	80,883,292
Industrial	–	–	177,074,491
Total	–	–	2,268,640,961

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

Region	Processing		
	Plants	Employment average	
		Season	Year
	Number		
New England	231	9,704	7,543
Middle Atlantic	108	4,923	4,405
Chesapeake	254	9,357	6,527
South Atlantic	162	6,065	4,771
Gulf	417	15,372	11,477
Pacific	447	22,075	14,124
Great Lakes	92	1,977	1,658
Mississippi River	76	1,624	1,282
Hawaii, American Samoa, and Puerto Rico	31	8,131	7,117
Total	1,818	79,228	58,904

Region	Wholesale		
	Plants	Employment average	
		Season	Year
	Number		
New England	269	1,508	1,266
Middle Atlantic	258	1,775	1,734
Chesapeake	173	739	658
South Atlantic	283	1,288	867
Gulf	379	2,663	1,840
Pacific	98	1,170	986
Great Lakes	90	951	868
Mississippi River	279	1,753	1,648
Hawaii, American Samoa, and Puerto Rico	16	193	193
Total	1,845	12,040	10,060

Region	Total		
	Plants	Employment average	
		Season	Year
	Number		
New England	500	11,212	8,809
Middle Atlantic	366	6,698	6,139
Chesapeake	427	10,096	7,185
South Atlantic	445	7,353	5,638
Gulf	796	18,035	13,317
Pacific	545	23,245	15,110
Great Lakes	182	2,928	2,526
Mississippi River	355	3,377	2,930
Hawaii, American Samoa, and Puerto Rico	47	8,324	7,310
Total	3,663	91,268	68,964

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Alewives:			
Fresh and frozen:			
For bait	Pounds	1,833,494	76,014
Fillets	do	(1)	(1)
Canned:			
Fish	Standard cases	12,734	120,829
Roe	do	8,876	158,441
Animal food	do	105,248	524,910
Salted	Pounds	6,168,903	892,750
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Anchovies:			
Frozen for bait	Pounds	(1)	(1)
Canned:			
Natural	Standard cases	(1)	(1)
Paste	do	1,955	141,419
Salted	Pounds	(1)	(1)
Meal and scrap	Tons	11,134	1,891,629
Oil	1,000 lb	4,372	234,375
Solubles	Tons	(1)	(1)
Ballyhoo, frozen for bait	Pounds	(1)	(1)
Barracuda, smoked	do	(1)	(1)
Big eye scad, sun dried	do	(1)	(1)
Bluefish fillets, fresh	do	(1)	(1)
Bonefish specialties, fresh (mixes)	do	(1)	(1)
Buffalofish:			
Fresh and frozen fillets	do	83,470	34,484
Smoked	do	75,048	80,274
Butterfish, smoked	do	17,700	19,250
Carp:			
Fresh and frozen, fillets	do	2,066,110	652,561
Canned (animal food)	Standard cases	(1)	(1)
Smoked	Pounds	199,375	83,125
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Catfish:			
Fresh and frozen:			
Dressed, skins off	Pounds	14,947,875	11,140,610
Fillets:			
Raw	do	(1)	(1)
Breaded raw	do	(1)	(1)
Steaks	do	(1)	(1)
Specialties, breaded raw	do	(1)	(1)
Smoked	do	(1)	(1)
Chubs, smoked	do	5,732,525	5,706,159
Cod:			
Fresh and frozen:			
Frozen for bait	do	(1)	(1)
Fillets:			
Raw	do	11,869,169	8,922,927
Breaded, raw and cooked	do	4,575,951	3,477,224
Steaks	do	473,237	293,050
Specialties:			
Breaded, raw and cooked:			
Cakes and patties	do	4,512,746	2,240,027
Croquettes and fish and chips	do	1,239,209	623,918
Other (in sauces, etc.)	do	(1)	(1)
Canned (cakes, flakes and salted)	Standard cases	(1)	(1)
Salted	Pounds	73,500	53,550
Smoked	do	218,328	188,983
Sun-dried (in hot sauce)	do	(1)	(1)
Lutefisk	do	1,183,935	538,560
Oil, liver	1,000 lb	(1)	(1)
Croaker fillets, frozen	Pounds	(1)	(1)
Cusk fillets, fresh and frozen	do	540,913	305,432
Dolphin fillets, fresh	do	(1)	(1)
Drum, red, fillets, frozen	do	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Eels:			
Dressed frozen	Pounds	(1)	(1)
Smoked	do	88,640	83,259
Flounders:			
Fresh and frozen:			
Fillets:			
Raw	do	38,580,438	32,734,057
Breaded, raw and cooked	do	4,178,161	3,298,682
Steaks, breaded raw	do	(1)	(1)
Specialties:			
Breaded, raw and cooked:			
Stuffed	do	1,542,246	1,005,162
Dinners	do	(1)	(1)
Other (au gratins, in sauces, etc.)	do	3,225,752	3,272,168
Salted	do	(1)	(1)
Groupers, fresh and frozen:			
Fillets:			
Raw	do	494,707	580,612
Breaded raw	do	(1)	(1)
Steaks, raw	do	(2)	(2)
Specialties (fingers, breaded raw)	do	(1)	(1)
Haddock:			
Fresh and frozen:			
Fillets:			
Raw	do	5,012,945	6,794,434
Breaded, raw and cooked	do	3,708,827	3,178,020
Specialties (au gratins, dinners, patties, etc.)	do	876,928	577,281
Canned (finnan haddies)	Standard cases	(1)	(1)
Smoked	Pounds	(1)	(1)
Hake:			
Fresh and frozen:			
Fillets	do	764,528	394,197
Steaks	do	(2)	(2)
Salted	do	(1)	(1)
Smoked	do	(1)	(1)
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Halibut:			
Fresh and frozen:			
Fillets:			
Raw	Pounds	3,093,626	2,618,958
Breaded, raw and cooked	do	(1)	(1)
Steaks:			
Raw	do	8,043,184	9,235,031
Cheeks and fletches	do	1,002,941	1,339,256
Specialties (au-gratins, patties, and in sauces)	do	(1)	(1)
Canned (animal food)	Standard cases	(1)	(1)
Smoked	Pounds	536,075	352,080
Oil, liver	1,000 lb	(1)	(1)
Herring:			
Lake:			
Fresh and frozen:			
Dressed and scaled	Pounds	(1)	(1)
Fillets, raw	do	30,645	15,902
Salted:			
Fish	do	202,150	62,900
Roe	do	(1)	(1)
Smoked	do	72,228	37,320
Sea:			
Fresh and frozen:			
Headed and scaled	do	(1)	(1)
For bait	do	5,377,123	351,685
Fillets:			
Raw	do	(1)	(1)
Breaded raw	do	(1)	(1)
Canned:			
Maine sardines	Standard cases	1,561,535	23,877,119
Specialties:			
Fish and spreads	do	22,674	360,861
Roe	do	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Herring - continued:			
Sea - continued:			
Salted:			
Cured and refrigerated (bismarks, snacks, in wine and cream sauces, etc.)	Pounds	12,262,480	8,499,349
Fish	do	8,444,400	5,062,500
Roe	do	256,539	451,167
Eggs on kelp	do	620,150	873,769
Smoked	do	452,070	217,119
Meal and scrap	Tons	5,487	1,162,094
Oil	1,000 lb	5,064	480,625
Pearl essence	—	—	1,062,471
Thread:			
Meal and scrap	Tons	2,787	524,470
Oil	1,000 lb	(1)	(1)
King croaker, frozen for bait	Pounds	(1)	(1)
King mackerel:			
Fillets and steaks, frozen	do	73,483	66,134
Canned (paste and spreads)	Standard cases	(1)	(1)
Smoked	Pounds	(1)	(1)
Lake trout:			
Fillets and steaks, fresh and frozen	do	245,650	300,396
Canned (spreads)	Standard cases	(1)	(1)
Smoked	Pounds	54,487	67,047
Lingcod:			
Fillets, fresh and frozen	do	1,351,635	540,254
Smoked	do	(1)	(1)
Lumpfish, caviar, canned	Standard cases	(1)	(1)
Mackerel:			
Atlantic:			
Steaks, fresh and frozen	Pounds	(1)	(1)
Canned (natural)	Standard cases	(1)	(1)
Salted	Pounds	(1)	(1)
Smoked	do	23,300	18,950
Jack:			
Fresh and frozen:			
For bait	do	(1)	(1)
Fillets	do	(1)	(1)
Canned:			
Natural	Standard cases	305,847	2,617,774
Animal food	do	(1)	(1)
Salted (paste)	Pounds	(1)	(1)
Smoked	do	(1)	(1)
Sun-dried	do	(1)	(1)
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Scad (opelu) specialties (sun-dried)	Pounds	(1)	(1)
Menhaden:			
Canned (animal food)	Standard cases	(1)	(1)
Meal and scrap	Tons	193,580	35,293,566
Oil	1,000 lb	166,956	11,563,486
Solubles	Tons	104,077	3,994,294
Mullet:			
Fresh and frozen:			
Roe	Pounds	63,756	59,184
Fillets	do	(1)	(1)
Split for curing	do	121,350	33,962
Salted:			
Roe	do	8,320	8,980
Fish	do	372,175	90,481
Smoked	do	(1)	(1)
Meal and scrap	Tons	9	1,620
Ocean perch, fresh and frozen:			
Atlantic:			
Fillets:			
Raw	Pounds	17,540,057	7,378,537
Breaded, raw and cooked	do	12,831,955	7,157,931
Specialties (dinners, etc.)	do	(1)	(1)
Pacific:			
Fillets, raw	do	2,788,491	1,308,578
Specialties (patties, breaded, raw and cooked)	do	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Paddlefish:			
Dressed, fresh	do	(1)	(1)
Smoked	do	(1)	(1)
Perch, Pacific, fillets fresh	do	(1)	(1)
Pike or pickerel fillets, fresh and frozen	do	89,774	50,570
Pollock:			
Fresh and frozen:			
Fillets:			
Raw	do	3,055,235	1,416,744
Breaded, raw and cooked	do	21,538	11,392
Steaks, raw	do	9,850	5,678
Specialties (cakes, breaded cooked)	do	1,242,400	915,750
Canned (flakes)	Standard cases	(1)	(1)
Salted	Pounds	(1)	(1)
Smoked	do	(1)	(1)
Pompano fillets, frozen	do	(1)	(1)
Rockfishes:			
Fresh and frozen:			
Fillets, raw	do	6,181,333	2,628,489
Specialties (cakes, breaded cooked)	do	(1)	(1)
Salted	do	(1)	(1)
Sablefish:			
Fresh and frozen:			
Fillets, raw	do	825,051	267,946
Specialties (in rice wine mash)	do	22,200	28,425
Salted	do	272,350	179,485
Smoked	do	3,884,738	4,073,438
Sun-dried	do	(1)	(1)
Salmon:			
Fresh and frozen:			
For bait	do	72,292	12,288
Fillets	do	2,820,877	2,763,330
Steaks:			
Raw	do	2,393,058	2,517,763
Breaded raw	do	(1)	(1)
Specialties (roe in rice wine mash, and patties, breaded and cooked)	do	73,712	65,198
Eggs for bait	do	75,886	80,837
Canned:			
Chinook or king	Standard cases	48,651	2,754,270
Chum or keta	do	600,428	21,066,339
Pink	do	607,085	25,891,583
Red	do	611,893	34,355,902
Silver or coho	do	65,963	3,268,510
Steelhead	do	525	33,448
Total	do	1,934,545	87,370,052
Smoked	do	1,754	196,393
Caviar	do	1,958	434,061
Eggs for bait	do	10,336	2,246,994
Specialties (spreads and paste)	do	141	12,842
Salted:			
Salted and pickled	Pounds	363,423	309,572
Mild-cured	do	1,741,963	2,029,483
Caviar	do	6,166,912	9,879,854
Specialties (bellies and with tomatoes)	do	10,300	8,980
Eggs for food	do	732,635	1,976,685
Smoked	do	13,356,765	30,623,118
Meal and scrap	Tons	(1)	(1)
Oil	1,000 lb	(1)	(1)
Ground for animal food	Pounds	(1)	(1)
Sardines, Pacific salted paste	do	(1)	(1)
Sauger fillets, fresh and frozen	do	(1)	(1)
Sea bass:			
Fillets, fresh and frozen	do	124,900	65,693
Smoked	do	(1)	(1)
Sea trout fillets, fresh and frozen	do	79,131	56,362

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Shad:			
Fillets, fresh (boned)	do	48,000	120,000
Canned:			
Fish	Standard cases	(1)	(1)
Roe	do	1,394	205,095
Specialties (smoked)	do	(1)	(1)
Smoked	Pounds	90,539	29,456
Shark:			
Smoked	do	(1)	(1)
Leathers	—	—	(1)
Sheepshead, freshwater, fillets, fresh and frozen	Pounds	(1)	(1)
Smelt:			
Frozen:			
Dressed	do	(1)	(1)
Breaded and cooked	do	107,510	60,666
Salted	do	(1)	(1)
Smoked	do	(1)	(1)
Ground for animal food	do	(1)	(1)
Snappers, fresh and frozen:			
Red, fillets and steaks	do	179,614	390,660
Unclassified, fillets	do	(1)	(1)
Spanish mackerel fillets, fresh and frozen	do	1,475,900	940,515
Spot, salted	do	(1)	(1)
Striped bass fillets, fresh	do	(1)	(1)
Sturgeon:			
Canned:			
Fish	Standard cases	(1)	(1)
Caviar	do	1,129	1,599,593
Smoked	do	361	29,227
Smoked	Pounds	855,112	2,320,747
Swordfish, smoked	do	4,526	7,414
Ten pounder, fresh specialties (mixes)	do	(1)	(1)
Triggerfish fillets, frozen	do	(1)	(1)
Trout, unclassified freshwater dressed, fresh and frozen	do	(1)	(1)
Tuna:			
Fresh and frozen:			
Steaks	Pounds	(1)	(1)
Specialties (bites, casseroles, and with noodles)	do	173,994	86,960
Canned:			
Albacore	Standard cases	9,529,106	223,107,246
Lightmeat	do	21,680,996	410,205,827
Total	do	31,210,102	633,313,073
Specialties (with noodles, smoked, pastes, etc.)	do	28,721	608,286
Animal food	do	4,629,987	67,317,242
Salted:			
Fish	Pounds	61,460	151,575
Paste	do	(1)	(1)
Smoked	do	28,387	32,489
Sun-dried	do	79,660	193,345
Meal and scrap	Tons	(1)	(1)
Oil (body and liver)	1,000 lb	(1)	(1)
Solubles	Tons	(1)	(1)
Tunalike fishes (bonito and yellowtail):			
Fillets, fresh and frozen	Pounds	(1)	(1)
Canned (natural)	Standard cases	336,795	4,149,980
Smoked	Pounds	16,787	15,266
Turbot, fresh and frozen:			
Fillets:			
Raw	do	(1)	(1)
Breaded, raw and cooked	do	49,554	38,683
Specialties (portions)	do	(1)	(1)
Wahoo:			
Canned (natural)	Standard cases	(1)	(1)
Smoked	Pounds	(1)	(1)
Whitefish:			
Fillets, fresh and frozen	do	1,038,735	1,157,700
Canned:			
Fish	Standard cases	(1)	(1)
Caviar	do	2,730	230,514
Smoked	Pounds	2,379,308	2,961,240

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Whiting:			
Fresh and frozen:			
Headed and dressed	Pounds	5,427,881	1,378,726
Fillets:			
Raw	do	156,361	51,325
Breaded, raw and cooked	do	472,639	194,921
Smoked	do	953,762	493,531
Ground for animal feed	do	(1)	(1)
Wolffish fillets, fresh and frozen:			
Raw	do	109,446	54,338
Breaded and cooked	do	(1)	(1)
Yellow perch fillets, fresh and frozen:			
Raw	do	1,690,251	2,226,418
Breaded, raw and cooked	do	1,870,510	1,977,481
Yellow pike fillets, fresh and frozen:			
Raw	do	737,192	942,663
Breaded raw	do	(1)	(1)
Crabs:			
Fresh and frozen:			
Blue, hard (including rock):			
Cooked:			
Meat	do	15,566,081	35,463,862
Whole	do	(1)	(1)
Specialties:			
Breaded, raw and cooked:			
Cakes and patties	do	933,688	1,023,057
Deviled	do	7,151,613	7,106,774
Stuffed	do	1,213,157	1,173,621
Other (burgers, cutlets, loaves, rolls, etc.)	do	391,492	295,916
Raw and cooked (cocktails, au gratins, gumbos,and soft shell)	do	667,861	367,785
Dungeness:			
Cooked:			
Meat	do	3,025,236	7,319,644
Whole	do	2,619,434	2,156,783
Sections	do	1,079,312	1,106,601
Specialties (cocktails)	do	(1)	(1)
King:			
Cooked:			
Meat	do	9,802,893	25,292,036
Whole	do	766,038	1,148,541
Sections	do	8,198,621	13,645,664
Specialties (cocktails)	do	(1)	(1)
Snow:			
Cooked:			
Meat	do	2,974,235	5,504,348
Whole	do	1,002,735	393,348
Sections	do	2,831,083	1,207,751
Stone, claws, cooked	do	185,283	307,509
Canned:			
Regular:			
Blue (including rock)	Standard cases	53,280	1,940,159
Dungeness	do	4,926	343,185
King	do	46,935	3,517,534
Snow	do	23,714	1,207,206
Specialties (deviled, dips, gumbos, soups, and spreads)	do	17,800	424,520
Backshells, cleaned and polished	–	–	217,000
Meal and scrap	Tons	10,567	577,684
Crawfish:			
Fresh cooked meat	Pounds	402,209	818,227
Specialties, bisques:			
Frozen	do	(1)	(1)
Canned	Standard cases	(1)	(1)
Lobsters:			
American (northern):			
Fresh and frozen:			
Cooked:			
Meat	Pounds	551,923	3,783,381
Whole	do	105,000	193,500
Specialties (breaded, raw and cooked)	do	(1)	(1)
Canned (deviled, dips, newburgs, bisques, soups, spreads, meat, etc.,)	Standard cases	8,279	344,740

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Lobsters - continued:			
Spiny, fresh and frozen:			
Tails, raw	Pounds	2,995,640	10,743,777
Cooked:			
Meat	do	(1)	(1)
Whole	do	4,924,333	8,418,455
Shrimp:			
Fresh and frozen:			
Raw headless	do	90,900,779	132,232,009
Sections, cooked	do	2,803,287	2,767,728
Peeled (including deveined):			
Raw	do	29,974,377	52,967,199
Cooked	do	22,735,275	32,512,476
Breaded:			
Raw	do	104,428,777	136,988,482
Cooked	do	2,946,678	3,944,982
Cooked whole	do	4,499,191	2,242,954
Specialties:			
Cooked:			
Cocktails	do	6,759,465	7,568,407
Creoles	do	1,003,742	650,718
Other (gumbos, with eggplant, soups, and in sauces)	do	414,616	368,155
Breaded, raw and cooked:			
Cakes and patties	do	1,840,849	1,666,937
Stuffed	do	843,348	798,896
Other (burgers, sticks, dinners, croquettes, portions, etc.)	do	2,054,231	1,400,453
Canned:			
Regular	Standard cases	3,525,186	38,713,144
Specialties (creoles, dips, gumbos, spreads, etc.)	do	59,204	1,512,122
Smoked	Pounds	(1)	(1)
Sun-dried	do	595,434	1,439,642
Meal and scrap	Tons	813	43,045
Abalone, fresh and frozen:			
Shucked meats	Pounds	2,002	4,829
Steaks:			
Raw	do	224,614	863,620
Breaded raw	do	(1)	(1)
Specialties (patties, breaded raw)	do	(1)	(1)
Clams:			
Fresh and frozen:			
Shucked:			
Hard (includes surf and ocean quahogs)	Gallons	4,541,910	16,120,161
Razor	do	16,182	71,926
Soft	do	448,927	5,528,620
Specialties:			
Breaded, raw and cooked:			
Strips	Pounds	9,783,990	9,471,716
Cakes and patties	do	1,302,233	1,248,855
Stuffed	do	294,058	241,020
Other (burgers, croquettes, sticks, etc.)	do	483,810	453,024
Raw and cooked (cocktails, chowders, and juice)	do	257,608	154,108
Canned:			
Whole and minced:			
Hard, soft, and surf	Standard cases	703,623	9,262,623
Razor	do	196	11,464
Chowders and juice (hard, soft, and surf)	do	2,161,426	17,988,907
Specialties (a la kings, dips, fritters, in shell, soups, etc.)	do	98,860	2,394,951
Shells, cleaned and polished	–	–	(1)
Conchs:			
Fresh and frozen:			
Meats	Pounds	553,980	428,346
Steamed	do	(1)	(1)
Specialties (in sauces)	do	(1)	(1)
Canned (meats and chowders)	Standard cases	(1)	(1)
Salted	Pounds	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Limpets, shucked fresh	Gallons	(1)	(1)
Mussels:			
Sea:			
Canned (meats)	Standard cases	(1)	(1)
Freshwater, shell products (novelties and grit)	Tons	(1)	(1)
Octopus, cooked fresh	Pounds	(1)	(1)
Oysters:			
Fresh and frozen:			
Eastern:			
Shucked	Gallons	4,525,952	45,847,898
Steamed	Pounds	680,108	1,628,080
Specialties:			
Breaded, raw and cooked	do	4,098,991	4,613,541
Other (pies, stews, stuffed, etc.)	do	505,831	445,200
Pacific:			
Shucked	Gallons	667,582	4,469,150
Specialties (breaded, raw and cooked, and stews)	Pounds	83,401	73,346
Western, shucked	Gallons	3,637	145,583
Canned:			
Regular (Eastern and Pacific)	Standard cases	399,679	4,292,030
Specialties:			
Smoked	do	105	8,878
Stews and stew base	do	257,688	5,756,736
Shell products:			
Crushed shell for poultry grit	Tons	212,189	4,048,004
Lime, burned and unburned	do	9,522	161,951
Scallops, fresh and frozen:			
Shucked:			
Bay	Gallons	57,546	943,800
Calico	do	165,970	2,003,791
Sea	Pounds	3,361,076	6,958,088
Specialties:			
Breaded, raw and cooked	do	8,804,871	15,063,752
Other (dinners and in sauces)	do	(1)	(1)
Squid:			
Frozen:			
Natural	do	5,451,136	1,034,294
Specialties (in tomato sauces)	do	(1)	(1)
Canned	Standard cases	229,490	1,291,959
Salted	Pounds	(1)	(1)
Sea urchin roe, fresh and frozen	do	5,645	17,039
Turtles:			
Frozen meat	do	15,550	15,171
Canned (chowders and soups)	Standard cases	13,406	369,564
Frogs, frozen:			
Meat	Pounds	(1)	(1)
Specialties (breaded raw)	do	36,843	50,972
Sealskins, processed	—	—	7,117,196
Unclassified:			
Fresh and frozen:			
Fish:			
Not breaded:			
Fillets and steaks	Pounds	11,573,425	2,768,031
Other (dressed, for bait, for animal food, etc.)	do	5,029,068	1,013,395
Sticks, breaded:			
Raw	do	3,865,129	2,093,397
Cooked	do	110,627,794	59,398,192
Portions:			
Raw:			
Not breaded	do	13,753,033	9,144,673
Breaded	do	149,991,181	81,148,714
Breaded and cooked	do	105,640,254	58,854,628

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Quantity	Dollars
Unclassified - continued:			
Fresh and frozen - continued:			
Shellfish, natural	Pounds	776,673	1,351,791
Fish and shellfish, breaded, raw and cooked:			
Fillets and steaks	do	2,932,828	3,231,293
Cakes and patties	do	12,608,945	6,751,452
Dinners	do	26,549,039	20,514,137
Specialties	do	20,294,765	17,501,108
Canned fish and shellfish:			
Gefiltefish	Standard cases	293,611	6,407,968
Animal food	do	9,141,899	71,338,275
Unclassified (chowders, gumbos, dips, flakes, etc.)	do	107,443	2,281,514
Cured:			
Salted	Pounds	721,350	359,433
Smoked	do	246,291	275,472
Sun-dried	do	123,480	135,495
Meal and scrap:			
Tuna and mackerel	Tons	43,226	5,483,877
Unclassified	do	109,869	17,285,652
Oil:			
Tuna and mackerel	1,000 lb	5,030	272,114
Unclassified (body and liver)	do	7,023	566,284
Fish solubles	Tons	30,318	1,733,304
Other (agar-agar, kelp, mussel shell novelties and dust, shark leathers, etc.)	—	—	83,359,750
Total	—	—	2,268,640,961

1/ Included with unclassified. 2/ Included with fillets.

Note:-- Some of the above items have been processed from raw products imported from foreign countries; therefore, the production cannot be correlated directly with landings. Certain items such as salted alewives and mild-cured salmon are shown in an intermediate and also a more advanced stage of processing. The lime and poultry feed processed shell products were processed from live and reef mollusk shells that are not included in the landings statistics.

CURED FISHERY PRODUCTS, 1972

Item	Pounds	Dollars
Salted and pickled:		
Alewives	6,168,903	892,750
Cod	1,257,435	592,110
Herring:		
Lake	202,150	62,900
Sea	21,583,569	14,886,785
Mullet	380,495	99,461
Sablefish	272,350	179,485
Salmon	9,015,233	14,204,574
Tuna	61,460	151,575
Other (anchovies, flounders, hake, lake and sea herring, Atlantic and jack mackerel, pollock, rockfishes, salmon, sardines, smelt, spot, tuna, conchs, squid, and unclassified fish)	721,350	359,433
Total	39,662,945	31,429,073
Smoked:		
Buffalofish	75,048	80,274
Butterfish	17,700	19,250
Carp	199,375	83,125
Chubs	5,732,525	5,706,159
Cod	218,328	188,983
Eels	88,640	83,259
Halibut	536,075	352,080
Herring:		
Lake	72,228	37,320
Sea	452,070	217,119
Lake trout	54,487	67,047
Mackerel, Atlantic	23,300	18,950
Sablefish	3,884,738	4,073,438
Salmon	13,356,765	30,623,118
Shad	90,539	29,456
Sturgeon	855,112	2,320,747
Swordfish	4,526	7,414
Tuna	28,387	32,489
Tunalike (bonito and yellowtail)	16,787	15,266
Whitefish	2,379,308	2,961,240
Whiting	953,762	493,531
Other (barracuda, catfish, haddock, hake, jack and king mackerel, lingcod, mullet, paddlefish, pollock, sea bass, shark, smelt, wahoo, unclassified fish, and shrimp)	246,291	275,472
Total	29,285,991	47,685,737
Sun-dried:		
Tuna	79,660	193,345
Shrimp	595,434	1,439,642
Other (bigeye scad, cod, jack mackerel, scad, and sablefish)	123,480	135,495
Total	798,574	1,768,482
Grand total	69,747,510	80,883,292

Note:-- Products are shown in an intermediate and also a more advanced stage of processing.

CANNED FISHERY PRODUCTS, 1972

The pack of canned fishery products in the United States, American Samoa, and Puerto Rico was a record 57.3 million standard cases (1.6 billion pounds) worth a record $994.9 million to the packers -- a gain of 11.3 million cases and $224.3 million compared with 1971. Record packs of canned tuna, clam products, and animal food, and greater packs of canned tunalike fishes, Maine sardines, and shrimp contributed to the record pack. However, the packs of canned salmon, alewives, mackerel, crab meat, oysters, and squid declined sharply.

The pack for human consumption (930.2 million pounds) increased 114.0 million compared with 1971, and the pack for bait and animal food (666.6 million) increased 154.0 million pounds, The value of three items--salmon, tuna, and animal food -- accounted for 86 percent of the total value received by the packers. Animal food containing less than 10 pounds of fish per standard case of 48 pounds (3.6 million cases worth $22.4 million) is not included in these data.

Clams. The pack of canned clams and clam products was a record 2.9 million cases worth a record $27.3 million--a gain of 7 percent in volume and 3 percent in value compared with 1971. The production of whole and minced clams (703,800 cases) and clam chowder and juice (2.2 million cases increased moderately. The value of clam chowder and juice ($18.0 million) also increased, but the value of whole and minced clams ($9.3 million) was slightly less than in 1971.

Crabs. The pack of canned crab meat was 128,900 cases worth $7.0 million--a decline of 22 percent in volume and slightly less than 1 percent in value compared with 1971. The production was the smallest since 1956. The pack of all species declined sharply. Compared with 1971, the pack of blue crab meat was 53,300 cases (down 27 percent); dungeness crab meat, 4,900 cases (down 66 percent); king crab meat, 47,000 cases (down 6 percent); and snow crab meat, 23,700 cases (down 13 percent).

Mackerel. The pack of 305,800 cases of canned mackerel was 17 percent less than in 1971, and one of the smallest produced in the last forty years. The pack consisted entirely of jack mackerel. Pacific mackerel was not canned commercially in 1972.

Salmon. The pack of canned salmon was 1.9 million cases worth $87.4 million--1.6 million cases (45 percent) and $50.5 million (37 percent) less than in 1971. Production declined in all areas. Compared with 1971, the pack in Alaska (1.6 million cases) declined 44 percent; in Washington (255,100 cases), 45 percent; and in Oregon (43,600 cases), 71 percent.

Alaska accounted for 85 percent of the volume and 83 percent of the value of the total production. The pack in Alaska, however, was one of the smallest since the turn of the century. The pack of all species declined. Compared with 1971, the pack of canned red salmon (493,800) cases declined 55 percent--chiefly because of a poor run at Bristol Bay. The Alaska pack of canned pink salmon (600,600 cases) declined 44 percent -- principally because of failure of the runs at Prince William Sound and in the Kodiak area. Compared with 1971, the pack of chinook salmon in Alaska (20,100 cases) was down 37 percent chum salmon (475,000 cases), down 21 percent; and silver salmon (46,400 cases), down 44 percent.

Sardines. The pack of canned Maine sardines (sea herring) was 1.6 million cases worth $23.9 million -- a gain of 610,700 cases and $13.0 million compared with 1971. Sea herring landings in Maine and fresh Canadian sea herring imports into Maine (used principally for canning and reduction) both increased sharply compared with the previous year.

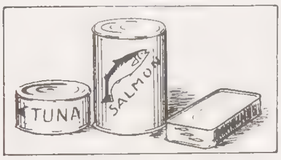
Pacific sardines have not been canned since 1968. The California State Legislature, in an effort to conserve the resource, established an indefinite moratorium in sardine fishing in California waters.

Shrimp. The pack of canned shrimp was 3.5 million cases worth $38.7 million--an increase of 6 percent in quantity and 15 percent in value compared with 1971. Louisiana led in production with 1.9 million cases--53 percent of the total pack. Alaska was second with 1.1 million cases--32 percent of the total. Mississippi, Washington, and Oregon accounted for the rest of the production.

Tuna. The pack of canned tuna was a record 31.2 million cases worth a record $633.3 million--a gain of 9.0 million cases and $220.1 million compared with 1971, the former record year. The Pacific Coast States led in production with 48 percent of the total, followed by Puerto Rico with 38 percent, and Maryland, Hawaii, and American Samoa with 14 percent. In 1972, areas other than California accounted for 58 percent of the pack; in 1955, they accounted for only 17 percent. Greater production in Puerto Rico and American Samoa has been the principal reason for the increase.

Imports of fresh or frozen tuna were up sharply in 1972. The quantity of canned tuna available (U.S. pack from both domestic and foreign fish and imported canned tuna) was a record 676.3 million pounds.

Data on the production of canned fishery products during 1972 have been published previously in Current Fishery Statistics No. 6101.



GENERAL REVIEW

SUMMARY OF PRODUCTION, BY PRODUCTS, 1972

PRODUCT	PLANTS	PRODUCTION			
CANNED PRODUCTS	NUMBER	STANDARD CASES	POUNDS PER CASE	POUNDS	DOLLARS
FOR HUMAN COMSUMPTION:					
SALMON.	72	1,934,545	48	92,858,160	87,370,052
SARDINES, MAINE	18	1,561,535	23.4	36,539,919	23,877,119
TUNA:					
SOLID	25	8,824,399	21	185,312,379	204,534,202
CHUNKS.	19	21,027,168	19.5	410,029,776	409,485,511
FLAKES AND GRATED . . .	19	1,358,535	18	24,453,630	19,293,360
TOTAL TUNA.	1/25	31,210,102	-	619,795,785	633,313,073
TUNALIKE FISH	7	336,795	21-19.5-18	6,632,634	4,149,980
ALEWIVES.	5	12,734	45	573,030	120,829
MACKEREL.	4	305,847	45	13,763,115	2,617,774
GEFILTEFISH	4	293,611	48	14,093,328	6,407,968
SALMON, SMOKED.	20	1,754	48	84,192	196,393
STURGEON, SMOKED.	7	361	48	17,328	29,227
TUNA SPECIALTIES, CREAMED, SPREADS, WITH NOODLES, PASTES, AND SMOKED . . .	9	28,721	48	1,378,608	608,286
ANCHOVY PASTE	4	1,955	48	93,840	141,419
MISCELLANEOUS FISH SPECIALTIES.	23	113,148	48	5,431,104	2,086,443
FISH ROE AND CAVIAR . . .	16	26,587	48	1,276,176	2,974,015
TOTAL FISH.	-	35,827,695	-	792,537,219	763,892,578
CRAB MEAT	18	128,855	19.5	2,512,673	7,008,084
CRAB MEAT AND SPECIALTIES	5	17,800	48	854,400	424,520
LOBSTER MEAT AND SPECIALTIES.	6	8,279	48	397,392	344,740
SHRIMP.	30	3,525,186	6.75	2/23,795,005	38,713,144
SHRIMP SPECIALTIES. . . .	10	59,204	48	2,841,792	1,512,122
CLAMS AND CLAM PRODUCTS:					
WHOLE	3	3,731	15	3/55,965	123,624
MINCED.	13	700,088	15	3/10,501,320	9,150,463
CHOWDER	10	1,953,214	30	3/58,596,420	17,161,756
JUICE	9	208,212	30	3/6,246,360	827,151
TOTAL CLAMS	1/21	2,865,245	-	3/75,400,065	27,262,994
CLAM SPECIALTIES.	12	98,860	48	4,745,280	2,394,951
OYSTERS	19	399,679	7	2/2,797,753	4,292,030
OYSTER SPECIALTIES:					
SMOKED.	3	105	48	5,040	8,878
STEWS	7	257,688	48	12,369,024	5,756,736
SQUID	6	229,490	48	11,015,520	1,291,959
TURTLE MEAT, SOUPS AND STEWS.	3	13,406	48	643,488	369,564
MISCELLANEOUS SHELLFISH SPECIALTIES.	6	6,610	48	317,280	222,463
TOTAL SHELLFISH . . .	-	7,610,407	-	137,694,712	89,602,185
TOTAL FOR HUMAN CONSUMPTION	-	43,438,102	-	930,231,931	853,494,763
FOR BAIT AND ANIMAL FOOD:					
ANIMAL FOOD	44	13,877,134	48	666,102,432	139,180,427
SALMON EGGS FOR BAIT. . .	6	10,336	48	496,128	2,246,994
TOTAL FOR BAIT AND ANIMAL FOOD.	50	13,887,470	48	666,598,560	141,427,421
GRAND TOTAL	1/232	57,325,572	-	1,596,830,491	994,922,184

1/ EXCLUSIVE OF DUPLICATION.

2/ DRAINED WEIGHT.

3/ "CUT OUT" OR "DRAINED" WEIGHT OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CONTENTS FOR OTHER CLAM PRODUCTS.

VALUE OF PRODUCTION, BY STATES, 1972

STATE	CANNED FISHERY PRODUCTS
	DOLLARS
MAINE	32,190,201
MASSACHUSETTS AND CONNECTICUT	20,007,719
NEW YORK	5,283,709
NEW JERSEY	22,762,848
PENNSYLVANIA AND DELAWARE	9,538,998
MARYLAND	13,298,009
VIRGINIA	687,623
NORTH CAROLINA AND SOUTH CAROLINA	2,339,551
FLORIDA	100,110
MISSISSIPPI	21,539,730
LOUISIANA	28,949,549
ILLINOIS, KANSAS, AND NEBRASKA	337,736
MICHIGAN AND WISCONSIN	5,627,688
ALASKA	85,025,131
WASHINGTON	27,915,945
OREGON	48,738,947
CALIFORNIA	319,195,382
HAWAII AND AMERICAN SAMOA	93,905,436
PUERTO RICO	257,477,872
TOTAL	994,922,184

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	1941	1942	1943	1944 TO 1947	1948 TO 1951
	POUNDS PER CASE				
SARDINES:					
MAINE	25	20.3	20.3	20.3	20.3
PACIFIC	48	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	21	22.5	22.5	21	21
CHUNKS	-	-	-	(1)	(1)
FLAKES	21	18	18	18	18
MACKEREL	48	45	45	45	45
ALEWIVES	48	48	45	45	45
ANCHOVIES	48	48	48	48	48
SHAD	48	48	48	45	45
FISH FLAKES	48	48	48	42	42
OYSTERS	15	15	22.5	22.5	14
SHRIMP, WET PACK	17.25	21	21	21	15
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	39	39	39	39	19.5
ALL OTHER	48	48	48	48	48

PRODUCT	1952	1953 TO 1957	1958 TO 1964	1965 TO 1969	1970 TO 1972
	POUNDS PER CASE				
SARDINES:					
MAINE	20.3	20.3	23.4	23.4	23.4
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	21	21	21	21	21
CHUNKS	19.5	19.5	19.5	19.5	19.5
FLAKES	18	18	18	18	18
MACKEREL	45	45	45	45	45
ALEWIVES	45	45	45	45	45
ANCHOVIES	48	31.25	31.25	31.25	31.25
SHAD	45	45	45	45	45
FISH FLAKES	42	48	48	48	48
OYSTERS	14	14	14	14	7
SHRIMP, WET PACK	15	15	15	6.75	6.75
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	19.5	19.5	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK.

NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

PLANTS PRODUCING CANNED FISHERY PRODUCTS, 1972

AREA AND STATE	PLANTS
	NUMBER
NEW ENGLAND:	
MAINE	21
MASSACHUSETTS	5
CONNECTICUT	1
TOTAL	27
MIDDLE ATLANTIC:	
NEW YORK	8
NEW JERSEY	11
PENNSYLVANIA	4
DELAWARE	1
TOTAL	24
CHESAPEAKE BAY:	
MARYLAND	5
VIRGINIA	4
TOTAL	9
SOUTH ATLANTIC AND GULF:	
NORTH CAROLINA	4
SOUTH CAROLINA	2
FLORIDA	3
MISSISSIPPI	10
LOUISIANA	19
TOTAL	38
GREAT LAKES AND MISSISSIPPI RIVER:	
ILLINOIS	1
KANSAS	1
MICHIGAN	1
NEBRASKA	1
WISCONSIN	2
TOTAL	6
PACIFIC COAST:	
WASHINGTON	32
OREGON	14
CALIFORNIA	17
ALASKA	57
TOTAL	120
HAWAII	1
AMERICAN SAMOA	2
PUERTO RICO	5
GRAND TOTAL	232

PACK OF SALMON, 1972

SPECIES	ALASKA		WASHINGTON	
	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS
CHINOOK OR KING	20,087	1,040,411	6,367	347,913
CHUM OR KETA.	474,972	16,431,399	118,384	4,385,385
PINK.	600,623	25,598,712	6,462	292,871
RED OR SOCKEYE.	493,804	26,997,205	112,634	7,011,107
SILVER OR COHO.	46,381	2,187,057	11,242	584,277
TOTAL.	1,635,867	72,254,784	255,089	12,621,553

SPECIES	OREGON		TOTAL	
	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS
CHINOOK OR KING	1/ 22,197	1/ 1,365,946	48,651	2,754,270
CHUM OR KETA.	7,072	249,555	600,428	21,066,339
PINK.	-	-	607,085	25,891,583
RED OR SOCKEYE.	5,455	347,590	611,893	34,355,902
SILVER OR COHO.	8,340	497,176	65,963	3,268,510
STEELHEAD	525	33,448	525	33,448
TOTAL.	43,589	2,493,715	1,934,545	87,370,052

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS, OF 16 OZ. EACH. SALMON WERE CANNED IN 50 PLANTS IN ALASKA, 15 PLANTS IN WASHINGTON, 6 PLANTS IN OREGON AND 1 PLANT IN CALIFORNIA. THE PACK OF SMOKED SALMON IS INCLUDED IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS."

PACK OF SALMON, BY CAN SIZES, 1972

STATE AND SPECIES	CAN SIZE							
	4-POUND TALL		1-POUND TALL		1/2-POUND FLAT		1/4-POUND FLAT	
	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS
ALASKA:								
CHINOOK OR KING . . .	-	-	8,196	358,962	9,729	534,424	2,162	147,025
CHUM OR KETA.	7,011	267,446	435,013	14,933,729	32,614	1,218,490	334	11,734
PINK.	25,187	1,105,605	527,642	22,318,995	45,864	2,069,906	1,930	104,206
RED OR SOCKEYE. . . .	1,624	88,126	272,775	13,327,818	180,330	11,133,017	39,075	2,448,244
SILVER OR COHO. . . .	1,342	64,396	36,614	1,657,913	7,023	375,610	1,402	89,138
TOTAL.	35,164	1,525,573	1,280,240	52,597,417	275,560	15,331,447	44,903	2,800,347
WASHINGTON:								
CHINOOK OR KING . . .	12	600	482	23,472	3,582	172,859	2,291	150,982
CHUM OR KETA.	41,131	1,524,845	76,561	2,831,416	655	27,338	37	1,786
PINK.	2,818	126,810	3,199	145,132	435	20,827	10	102
RED OR SOCKEYE. . . .	279	16,182	17,028	609,123	51,433	3,108,305	43,894	3,277,497
SILVER OR COHO. . . .	1,839	81,348	2,207	105,752	4,342	209,446	2,854	187,731
TOTAL.	46,079	1,749,785	99,477	3,714,895	60,447	3,538,775	49,086	3,618,098
OREGON:								
CHINOOK OR KING . . .	-	-	3,176	115,405	1/ 16,087	1/ 1,038,500	2,934	212,041
CHUM OR KETA.	-	-	6,260	216,169	812	33,386	-	-
RED OR SOCKEYE. . . .	-	-	-	-	1,862	74,300	3,593	273,290
SILVER OR COHO. . . .	-	-	826	25,188	972	51,843	6,542	420,145
STEELHEAD	-	-	-	-	126	6,333	399	27,115
TOTAL.	-	-	10,262	356,762	19,859	1,204,362	13,468	932,591
GRAND TOTAL. . .	81,243	3,275,358	1,389,979	56,669,074	355,866	20,074,584	107,457	7,351,036

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CANS CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS, OF 16 OZ.

WASHINGTON AND OREGON SALMON PACK, BY DISTRICTS, 1972

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS
CHINOOK OR KING . .	3,110	186,331	25,325	1,520,478	1/129	1/7,050	28,564	1,713,859
CHUM OR KETA. . . .	116,585	4,316,517	8,871	318,423	-	-	125,456	4,634,940
PINK.	6,462	292,871	-	-	-	-	6,462	292,871
RED OR SOCKEYE. . .	111,278	6,917,204	6,370	409,759	441	31,734	118,089	7,358,697
SILVER OR COHO. . .	10,447	553,983	9,135	527,470	-	-	19,582	1,081,453
STEELHEAD	-	-	525	33,448	-	-	525	33,448
TOTAL	247,882	12,266,906	50,226	2,809,578	570	38,784	298,678	15,115,268

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CANS CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS OF 16 OZ. EACH.

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1972

SPECIES	LOCAL FISH	ALASKAN FISH	TOTAL FISH
		STANDARD CASES	
CHINOOK OR KING	2,987	123	3,110
CHUM OR KETA.	110,996	5,589	116,585
PINK.	1,777	4,685	6,462
RED OR SOCKEYE.	103,444	7,834	111,278
SILVER OR COHO.	9,981	466	10,447
TOTAL	229,185	18,697	247,882

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS OF 16 OZ. EACH.

PACK OF MAINE SARDINES, 1972

STYLE OF PACK	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
IN SOYBEAN OIL.	1,322,997	20,565,586
IN MUSTARD SAUCE.	144,926	2,271,353
IN TOMATO SAUCE	78,628	783,772
OTHER (IN OLIVE OIL, AND WITH CHILI PEPPERS). . . .	14,984	256,408
TOTAL	1,561,535	23,877,119

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF 100 NO. 1/4 OIL CANS (3-3/4 OZ. NET) TO THE CASE. SARDINES WERE CANNED IN 18 PLANTS IN MAINE.

SALMON
SARDINES

PACK OF TUNA, 1972

SPECIES	CALIFORNIA		WASHINGTON AND OREGON		ATLANTIC COAST, HAWAII AND TERRITORIES		TOTAL	
	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS
ALBACORE:								
SOLID PACK . . .	2,006,274	48,088,749	773,133	20,596,920	4,032,011	95,601,479	6,811,418	164,287,148
CHUNK.	476,700	10,713,785	287,856	7,471,568	1,487,422	34,002,282	2,251,978	52,187,635
FLAKES AND GRATED.	90,498	1,265,316	89,358	1,274,117	285,854	4,093,030	465,710	6,632,463
TOTAL. . . .	2,573,472	60,067,850	1,150,347	29,342,605	5,805,287	133,696,791	9,529,106	223,107,246
LIGHT MEAT:								
SOLID PACK . . .	1,154,345	23,088,533	6,677	125,952	851,959	17,032,569	2,012,981	40,247,054
CHUNK.	8,826,937	168,564,743	717,440	12,592,529	9,230,813	176,140,604	18,775,190	357,297,876
FLAKES AND GRATED.	456,542	6,434,190	12,544	166,183	423,739	6,060,524	892,825	12,660,897
TOTAL. . . .	10,437,824	198,087,466	736,661	12,884,664	10,506,511	199,233,697	21,680,996	410,205,827
GRAND TOTAL.	13,011,296	258,155,316	1,887,008	42,227,269	16,311,798	332,930,488	31,210,102	633,313,073

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OZ. NET WEIGHT OF SOLID PACK, 6-1/2 OZ. NET WEIGHT OF CHUNKS AND 6 OZ. NET WEIGHT OF FLAKES OR GRATED. THE PACK OF DIETETIC TUNA IS INCLUDED IN THESE TOTALS. TUNA WERE CANNED IN 7 PLANTS IN CALIFORNIA, 5 PLANTS EACH IN OREGON AND PUERTO RICO, 4 PLANTS IN WASHINGTON, 2 PLANTS IN AMERICAN SAMOA, AND 1 PLANT EACH IN MARYLAND AND HAWAII. DATA ON THE PACK OF TUNA SPECIALTIES CAN BE FOUND IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS". THE PACK OF TUNA FOR ANIMAL FOOD IS NOT INCLUDED IN THE ABOVE TABLE.

PACK OF TUNA, BY CAN SIZES, 1972

CAN AND CASE SIZES		QUANTITY	VALUE
		ACTUAL CASES	DOLLARS
4-POUND	(12 CANS)	1,137,968	47,960,895
1-POUND	(48 CANS)	1,966,912	75,492,632
1/2-POUND	(48 CANS)	19,931,446	397,093,893
1/4-POUNDS.	(48 CANS)	2,546,856	33,390,882
9-1/4 OUNCES.	(24 CANS)	4,800,674	67,062,766
OTHER SIZES		1/ 578,290	12,312,005
TOTAL		30,962,146	633,313,073

1/ CONVERTED TO STANDARD CASES.

PACK OF TUNA, BY AREAS AND STATES, 1972

AREA AND STATE	QUANTITY	VALUE	AREA AND STATE	QUANTITY	VALUE
	STANDARD CASES	DOLLARS		STANDARD CASES	DOLLARS
PACIFIC COAST:			OTHER:		
WASHINGTON.	221,079	3,580,454	MARYLAND, HAWAII, AND AMERICAN SAMOA.	4,545,142	98,206,468
OREGON.	1,665,929	38,646,815	PUERTO RICO . . .	11,766,656	234,724,020
CALIFORNIA.	13,011,296	258,155,316	TOTAL.	16,311,798	332,930,488
TOTAL	14,898,304	300,382,585	GRAND TOTAL. .	31,210,102	633,313,073

PACK OF TUNALIKE FISH, 1972

SPECIES	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
BONITO:		
SOLID PACK, CHUNKS, FLAKES OR GRATED.	336,795	4,149,980

NOTE:--"STANDARD CASES" REPRESENT THE EQUIVALENT OF 48 NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OZ. NET WEIGHT OF SOLID PACK, 6-1/2 OZ. NET WEIGHT OF CHUNK, AND 6 OZ. NET WEIGHT OF FLAKES OR GRATED. TUNALIKE FISH WERE CANNED IN 7 PLANTS IN CALIFORNIA.

PACK OF ALEWIVES, 1972

STATE AND NUMBER OF PLANTS	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
NORTH CAROLINA (3) AND VIRGINIA (2)	12,734	120,829

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 15 OZ. EACH.

PACK OF MACKEREL, 1972

ITEM	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
JACK MACKEREL, NATURAL.	305,847	2,617,774

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CANS CONVERTED TO THE EQUIVALENT OF 48 CANS OF 15 OZ. EACH. MACKEREL WAS CANNED IN 4 PLANTS IN CALIFORNIA.

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1972

STATE AND NUMBER OF PLANTS	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
MASSACHUSETTS (3)	1,928,665	18,870,274
NEW JERSEY (1), NEW YORK (1), AND PENNSYLVANIA (2). .	209,500	1,898,203
MARYLAND (1) AND VIRGINIA (2)	121,445	1,208,059
LOUISIANA (1) AND MISSISSIPPI (3)	3,638,637	17,623,255
ILLINOIS (1), KANSAS (1), NEBRASKA (1), AND WISCONSIN (1).	721,712	5,843,044
CALIFORNIA (9).	3,716,798	52,749,841
WASHINGTON (3).	790,755	5,442,866
OREGON (7).	812,207	5,817,568
HAWAII (1) AND AMERICAN SAMOA (2)	422,065	6,973,465
PUERTO RICO (4)	1,515,350	22,753,852
TOTAL (44).	13,877,134	139,180,427

NOTE:-- EACH STANDARD CASE CONTAINS 10 OR MORE POUNDS OF FISH. AN ADDITIONAL PACK OF 3,558,710 STANDARD CASES VALUED AT $22,440,370 HAD LESS THAN 10 LBS. OF FISH PER STANDARD CASE AND IS NOT INCLUDED IN THE ABOVE PACK. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 16 OZ. EACH.

PACK OF FISH ROE AND CAVIAR, 1972

PRODUCT AND NUMBER OF PLANTS	QUANTITY	VALUE	STATE OF PRODUCTION AND NUMBER OF PLANTS
	STANDARD CASES	DOLLARS	
ALEWIFE ROE (5)	8,876	158,441	NORTH CAROLINA (2) AND VIRGINIA (3)
SALMON CAVIAR (3)	1,958	434,061	NEW YORK (3)
SHAD ROE (5).	1,394	205,095	OREGON (4) AND WASHINGTON (1)
STURGEON ROE (3).	1,129	1,599,593	NEW YORK (3)
WHITEFISH CAVIAR (4). . .	2,730	230,514	NEW YORK (3) AND WISCONSIN (1)
GROUNDFISH ROE (1), LUMPFISH CAVIAR (2), AND HERRING ROE (1).	10,500	346,311	MAINE (1), MASSACHUSETTS (1) AND NEW YORK (2)
TOTAL EDIBLE ROE AND CAVIAR (16). . . .	26,587	2,974,015	
SALMON EGGS FOR BAIT (6)	10,336	2,246,994	WASHINGTON (6)
GRAND TOTAL (22). .	36,923	5,221,009	

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 16 OZ. EACH.

PACK OF FISH ROE AND CAVIAR, BY STATES, 1972

STATE AND NUMBER OF PLANTS	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
NEW YORK (3).	7,188	2,340,861
NORTH CAROLINA (2) AND VIRGINIA (3)	8,876	158,441
MAINE (1), MASSACHUSETTS (1) AND WISCONSIN (1). . . .	9,129	269,618
OREGON (4) AND WASHINGTON (7)	11,730	2,452,089
TOTAL (22).	36,923	5,221,009

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 16 OZ. EACH.

PACK OF CRAB MEAT, 1972

STATES AND NUMBER OF PLANTS	SPECIES	QUANTITY	VALUE
		STANDARD CASES	DOLLARS
ATLANTIC AND GULF STATES:			
MAINE (1), NORTH CAROLINA (1), SOUTH CAROLINA (1) AND MISSISSIPPI (2) . . .	BLUE 1/	53,280	1,940,159
PACIFIC COAST STATES:			
OREGON (1) AND WASHINGTON (2)	DUNGENESS	407	26,638
ALASKA (2).	DUNGENESS	4,519	316,547
ALASKA (5).	KING	46,935	3,517,534
ALASKA (6).	SNOW	23,714	1,207,206
TOTAL EXCLUSIVE OF DUPLICATION (13)		75,575	5,067,925
GRAND TOTAL (18).		128,855	7,008,084

1/ INCLUDES A SMALL PACK OF ROCK CRABS IN MAINE.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 6½ OZ. EACH.

PACK OF CLAMS AND CLAM PRODUCTS, 1972

SPECIES	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS	STANDARD CASES	DOLLARS
CLAMS:						
HARD, SOFT, AND SURF. . . .	703,623	9,262,623	2,161,426	17,968,907	2,865,049	27,251,530
RAZOR	196	11,464	-	-	196	11,464
TOTAL	703,819	9,274,087	2,161,426	17,968,907	2,865,245	27,262,994

NOTE:--CLAMS WERE CANNED IN 5 PLANTS IN NEW JERSEY, 3 PLANTS IN MARYLAND, 2 PLANTS EACH IN WASHINGTON, ALASKA, MAINE, AND NEY YORK, 1 PLANT EACH IN CONNECTICUT, DELAWARE, MASSACHUSETTS, OREGON, AND PENNSYLVANIA. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OZ. OF MEAT, DRAINED WEIGHT, AND EACH CAN OF CHOWDER, JUICE, BROTH OR NECTAR 10 OZ. NET CONTENT. THE PACK OF CLAMS IN THE SHELL IS NOT INCLUDED.

CLAM PRODUCTION, BY TYPE OF PACK, 1972

PRODUCTION AND NUMBER OF PLANTS	QUANTITY		VALUE
	STANDARD CASES	POUNDS	DOLLARS
CLAMS:			
WHOLE (3)	3,731	55,965	123,624
MINCED (13)	700,088	10,501,320	9,150,463
CHOWDER (12).	1,953,214	58,596,420	17,161,756
JUICE (INCLUDES BOUILLON, JUICE AND NECTAR) (9) . . .	208,212	6,246,360	827,151
TOTAL, EXCLUSIVE OF DUPLICATION (21)	2,865,245	75,400,065	27,262,994

PACK OF OYSTERS, 1972

STATE AND NUMBER OF PLANTS	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
LOUISIANA (7), MISSISSIPPI (7), OREGON (1), SOUTH CAROLINA (2), AND WASHINGTON (2)	399,679	4,292,030

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 24 CANS OF 4-2/3 OZ. OF OYSTER MEATS.

PACK OF SHRIMP, 1972

STATE AND NUMBER OF PLANTS	QUANTITY	VALUE
	STANDARD CASES	DOLLARS
GULF STATES:		
LOUISIANA (12)	1,854,628	23,351,590
MISSISSIPPI (9)	340,976	5,807,996
TOTAL (21)	2,195,604	29,159,586
PACIFIC STATES:		
OREGON (3) AND WASHINGTON (1)	192,002	1,480,266
ALASKA (5)	1,137,580	[illegible],292
TOTAL (9)	1,329,582	9,553,558
GRAND TOTAL (30)	3,525,186	38,713,144

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 24 CANS OF 4-1/2 OZ. OF SHRIMP MEATS.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1972

PRODUCTS	QUANTITY	VALUE	LOCATION AND NUMBER OF PLANTS
	STANDARD CASES	DOLLARS	
FISH:			
ANCHOVY PASTE	1,955	141,419	MARYLAND (1), MICHIGAN (1), AND NEW YORK (2)
GEFILTEFISH	293,611	6,407,968	NEW JERSEY (3) AND NEW YORK (1)
HERRING SPECIALTIES	22,674	360,861	MAINE (9)
SALMON, SMOKED	1,754	196,393	ALASKA (8), CALIFORNIA (1), OREGON (2), AND WASHINGTON (9)
STURGEON, SMOKED	361	29,227	OREGON (2) AND WASHINGTON (5)
TUNA SPECIALTIES, CREAMED, PASTES, SPREADS, SMOKED, AND WITH NOODLES	28,721	608,286	CALIFORNIA (3), FLORIDA (1), MAINE (1), OREGON (1), PENNSYLVANIA (2), AND WASHINGTON (1)
OTHER (ANCHOVIES, COD, HADDOCK, ATLANTIC MACKEREL, KING MACKEREL, LAKE TROUT, POLLOCK, SALMON, SHAD, STURGEON, WHITEFISH, WAHOO, AND UNCLASSIFIED FISH. ALL ARE NATURAL PACK OR IN SAUCES, OR ARE SMOKED, BITES, CHOWDERS, ETC.)	90,474	1,725,582	CALIFORNIA (1), FLORIDA (2), MAINE (2), MASSACHUSETTS (1), MICHIGAN (1), NEW JERSEY (2), OREGON (2), WASHINGTON (2), AND AMERICAN SAMOA (2)
TOTAL FISH	439,550	9,469,736	
SHELLFISH:			
CLAM SPECIALTIES (A LA KINGS, FRITTERS, DIPS, SPREADS, IN SHELL, BISQUES, IN SAUCES, ETC.)	98,860	2,394,951	CONNECTICUT (1), DELAWARE (1), MAINE (2), MARYLAND (2), NEW JERSEY (3), AND WASHINGTON (3)
CRAB SPECIALTIES (DEVILED, DIPS, GUMBOS, SOUPS, AND SPREADS)	17,800	424,520	LOUISIANA (1), MAINE (1), MARYLAND (1), NEW JERSEY (1), AND SOUTH CAROLINA (1)
LOBSTER SPECIALTIES (DEVILED, DIPS, NEWBURGS, BISQUES, SOUPS, SPREADS, NEW AND MEAT)	8,279	344,740	CONNECTICUT (1), DELAWARE (1), MAINE (1), MARYLAND (1), MICHIGAN (1), AND NEW JERSEY (1)
OYSTER SPECIALTIES:			
SMOKED	105	8,878	WASHINGTON (3)
STEWS	257,688	5,756,736	LOUISIANA (1), NEW JERSEY (1), OREGON (1), SOUTH CAROLINA (1), AND WASHINGTON (3)
SHRIMP SPECIALTIES (CREOLES, DIPS, GUMBOS, SPREADS, SOUPS, AND PICKLED)	59,204	1,512,122	LOUISIANA (3), MAINE (1), MARYLAND (1), MICHIGAN (1), NEW JERSEY (1), OREGON (1), SOUTH CAROLINA (1), AND WASHINGTON (1)
SQUID	229,490	1,291,959	CALIFORNIA (4), NEW JERSEY (1), AND NEW YORK (1)
TURTLE, MEAT, SOUPS, AND STEWS	13,406	369,564	FLORIDA (1), LOUISIANA (1), AND NEW JERSEY (1)
OTHER SPECIALTIES (CONCHS, CRAWFISH, MUSSELS, AND UNCLASSIFIED SHELLFISH, EITHER PACKED NATURAL, OR IN SAUCES, CHOWDERS, ETC.)	6,610	222,463	CONNECTICUT (1), FLORIDA (1), LOUISIANA (2), NEW JERSEY (1), AND NEW YORK (1)
TOTAL SHELLFISH	691,442	12,325,933	
GRAND TOTAL	1,130,992	21,795,669	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS TO THE CASE, EACH CONTAINING 16 OZ. NET WEIGHT.

INDUSTRIAL FISHERY PRODUCTS, 1972

The production of industrial fishery products by 123 plants in the United States, American Samoa, and Puerto Rico was valued at $156.0 million--an increase of $49.4 million compared with 1971. California led in value with $78.1 million, followed by Louisiana with $25.3 million; Virginia, $15.7 million; and Maine, $12.5 million.

Marine animal scrap and meal. The production of 285,000 tons of marine animal scrap and meal was 2 percent less than in 1971--principally because the production of menhaden meal declined. In 1972, menhaden meal production was 193,600 tons--compared with 221,000 tons in 1971. Menhaden meal accounted for 68 percent of the total scrap and meal production. Compared with 1971, the production of tuna and mackerel meal (a record 43,200 tons) increased 48 percent; and production of anchovy, herring, and crab meal increased moderately.

Marine animal oil. The production of marine animal oil was 188.4 million pounds--a decline of 77.0 million (29 percent) compared with 1971. Most of the decrease was in the production of menhaden oil which declined from 244.0 million pounds in 1971 to 167.0 million in 1972. Menhaden oil accounted for 89 percent of the total. The production of anchovy, sea herring, and tuna and mackerel oil was about the same as in 1971.

Fish solubles. The production of fish solubles was 134,400 tons--a gain of 21 percent compared with 1971. Menhaden accounted for more than 77 percent of the production.

Other industrial products. Products from oyster shells were valued at $4.2 million--compared with $4.1 million in 1971.

Other industrial items produced included agar-agar, animal feeds, fish feed pellets, Irish moss extracts, kelp products, leather products, liquid fertilizer, pearl essence, mussel shell novelties, and crab and clam shells processed for serving food valued at $84.6 million. These products were valued at $32.0 million in 1971. A sharp increase in the value of kelp products accounted for most of the gain.

Data on the production of industrial fishery products during 1972 have been published previously in Current Fishery Statistics No. 6102.

GENERAL REVIEW

SUMMARY OF PRODUCTION, BY PRODUCTS, 1972

PRODUCTS	PLANTS	UNIT OF QUANTITY	QUANTITY	VALUE
	NUMBER			DOLLARS
MARINE ANIMAL SCRAP AND MEAL	103	TONS	285,506	48,288,737
MARINE ANIMAL OILS, BODY OILS	50	THOUSAND POUNDS	188,445	13,116,884
FISH SOLUBLES	24	TONS	134,395	5,727,598
OYSTER SHELL GRIT AND LIME ("LIVE AND REEF SHELLS") . .	6	TONS	221,711	4,209,955
MISCELLANEOUS INDUSTRIAL PRODUCTS	35	-	-	84,639,221
TOTAL.	1/123	-	-	155,982,395

1/ EXCLUSIVE OF DUPLICATION.

VALUE OF PRODUCTION, BY STATES, 1972

STATE	DOLLARS
ALABAMA, FLORIDA AND GEORGIA.	2,453,097
ALASKA.	3,604
AMERICAN SAMOA AND PUERTO RICO.	2,341,095
CALIFORNIA.	78,125,300
IOWA, MICHIGAN, TEXAS AND WISCONSIN . . .	1,308,579
LOUISIANA	25,296,742
MAINE	12,544,607
MARYLAND.	1,372,724
MASSACHUSETTS	1,556,404
MISSISSIPPI	5,078,603
NEW JERSEY AND PENNSYLVANIA.	3,531,000
NORTH CAROLINA.	3,168,098
OREGON.	817,242
VIRGINIA.	15,682,134
WASHINGTON.	2,703,166
TOTAL.	155,982,395

PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1972

AREA AND STATE	PLANTS	AREA AND STATE	PLANTS
	NUMBER		NUMBER
NEW ENGLAND:		SOUTH ATLANTIC AND GULF (CONTINUED):	
MAINE	9	MISSISSIPPI	6
MASSACHUSETTS	3	LOUISIANA	29
TOTAL	12	TEXAS	1
MIDDLE ATLANTIC:		TOTAL	53
NEW JERSEY.	4	GREAT LAKES:	
PENNSYLVANIA.	1	MICHIGAN.	1
TOTAL	5	WISCONSIN	1
CHESAPEAKE:		TOTAL	2
MARYLAND.	4	MISSISSIPPI RIVER, IOWA	2
VIRGINIA.	8	PACIFIC COAST:	
TOTAL	12	ALASKA.	1
SOUTH ATLANTIC AND GULF:		WASHINGTON.	9
NORTH CAROLINA.	12	OREGON.	6
GEORGIA	1	CALIFORNIA.	15
FLORIDA	3	TOTAL	31
ALABAMA	1	AMERICAN SAMOA.	2
(CONTINUED)		PUERTO RICO	4
		GRAND TOTAL	123

NUMBER OF PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1972

PRODUCTS	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST 2/	TOTAL
		NUMBER	
SCRAP AND MEAL, DRIED:			
ALEWIFE	3	-	3
ANCHOVY	-	6	6
CARP	1	-	1
CRAB	11	2	13
GROUNDFISH	1	-	1
HAKE	-	1	1
HERRING, SEA	2	2	4
MENHADEN	19	-	19
MULLET	3	-	3
SALMON	-	1	1
SHRIMP	21	1	22
THREAD HERRING	7	-	7
TUNA AND MACKEREL	1	12	13
UNCLASSIFIED	7	2	9
OIL:			
BODY:			
ALEWIFE	3	-	3
ANCHOVY	-	6	6
CARP	1	-	1
HAKE	-	1	1
HERRING, SEA	2	1	3
MENHADEN	19	-	19
SALMON	-	2	2
THREAD HERRING	2	-	2
TUNA AND MACKEREL	-	7	7
LIVER	1	-	1
UNCLASSIFIED	4	2	6
SHELL PRODUCTS:			
CLAM SHELLS PROCESSED FOR FOOD SERVING	1	-	1
CRAB SHELLS PROCESSED FOR FOOD SERVING	3	-	3
MARINE PEARL SHELL BUTTONS	2	-	2
MUSSEL SHELL NOVELTIES	1	-	1
MUSSEL SHELL GRIT	1	-	1
OYSTER SHELL:			
CRUSHED SHELL FOR POULTRY FEED	4	1	5
SHELL LIME (BURNED AND UNBURNED)	2	1	3
SEAWEED PRODUCTS:			
AGAR-AGAR	-	1	1
IRISH MOSS EXTRACTS	2	-	2
KELP PRODUCTS	-	3	3
MISCELLANEOUS:			
ANIMAL FEEDS	3	10	13
FISH FEED PELLETS	-	2	2
FISH SOLUBLES	19	5	24
LEATHER PRODUCTS	1	-	1
LIQUID FERTILIZER	-	2	2
PEARL ESSENCE	5	-	5
TOTAL, EXCLUSIVE OF DUPLICATION	87	36	123

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER AREAS.
2/ INCLUDES PUERTO RICO AND AMERICAN SAMOA.

MENHADEN REDUCTION PLANT

PRODUCTION OF MARINE ANIMAL SCRAP AND MEAL, 1972

PRODUCTS	ATLANTIC AND GULF COASTS		PACIFIC COAST AND TERRITORIES		TOTAL	
	TONS	DOLLARS	TONS	DOLLARS	TONS	DOLLARS
DRIED SCRAP AND MEAL:						
ANCHOVY	-	-	11,134	1,891,629	11,134	1,891,629
CRAB.	1/10,567	1/577,684	-	-	10,567	577,684
HERRING, SEA.	1/5,487	1/1,162,094	-	-	5,487	1,162,094
MENHADEN.	193,580	35,293,566	-	-	193,580	35,293,566
SHRIMP.	1/813	1/43,045	-	-	813	43,045
THREAD HERRING.	2,787	524,470	-	-	2,787	524,470
TUNA AND MACKEREL	-	-	2/43,226	2/5,483,877	43,226	5,483,877
UNCLASSIFIED.	3/16,867	3/3,104,412	1,045	207,960	17,912	3,312,372
TOTAL	230,101	40,705,271	55,405	7,583,466	285,506	48,288,737

1/ INCLUDES PRODUCTION ON THE PACIFIC COAST. 2/ INCLUDES PRODUCTION ON THE ATLANTIC COAST.
3/ INCLUDES PRODUCTION IN THE GREAT LAKES AND MISSISSIPPI RIVER AREAS.

PRODUCTION OF MARINE ANIMAL OIL, 1972

PRODUCTS	ATLANTIC AND GULF COASTS		PACIFIC COAST AND PUERTO RICO		TOTAL	
	THOUSAND POUNDS	DOLLARS	THOUSAND POUNDS	DOLLARS	THOUSAND POUNDS	DOLLARS
BODY OIL:						
ANCHOVY	-	-	4,372	234,375	4,372	234,375
HERRING, SEA.	1/5,064	1/480,625	-	-	5,064	480,625
MENHADEN.	166,956	11,563,486	-	-	166,956	11,563,486
TUNA AND MACKEREL	-	-	5,030	272,114	5,030	272,114
UNCLASSIFIED.	2/5,876	2/489,523	1,147	76,761	7,023	566,284
TOTAL	177,896	12,533,634	10,549	583,250	188,445	13,116,884

1/ INCLUDES PRODUCTION ON THE PACIFIC COAST. 2/ INCLUDES PRODUCTION IN THE GREAT LAKES, MISSISSIPPI RIVER AND UNCLASSIFIED LIVER OILS.

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS, DIVIDE BY 7.75.

PRODUCTION OF FISH SOLUBLES, 1972

PRODUCT, STATE, AND NUMBER OF PLANTS	TONS	DOLLARS
FISH SOLUBLES:		
MASSACHUSETTS (1), NEW JERSEY (1), VIRGINIA (2) AND FLORIDA (1).	52,858	2,125,965
NORTH CAROLINA (3).	5,302	328,374
MISSISSIPPI (3)	11,284	424,132
LOUISIANA (8)	36,751	1,282,633
CALIFORNIA (4), AND OREGON (1).	28,200	1,566,494
TOTAL (24).	134,395	5,727,598

NOTE:--INCLUDES MENHADEN SOLUBLES.

PRODUCTION OF MENHADEN PRODUCTS, 1972

STATE AND NUMBER OF PLANTS	DRIED SCRAP AND MEAL		OIL		SOLUBLES		TOTAL
	TONS	DOLLARS	POUNDS	DOLLARS	TONS	DOLLARS	DOLLARS
MASSACHUSETTS (1), NEW JERSEY (1), VIRGINIA (2), AND FLORIDA (1).	71,326	13,101,358	46,197,541	3,638,766	50,740	1,959,155	18,699,279
NORTH CAROLINA (4).	8,986	1,700,486	1,141,722	85,162	5,302	328,374	2,114,022
MISSISSIPPI (3)	18,862	3,437,435	14,808,375	998,236	11,284	424,132	4,859,803
LOUISIANA (8)	94,406	17,054,287	104,808,543	6,841,322	36,751	1,282,633	25,178,242
TOTAL (20).	193,580	35,293,566	166,956,181	11,563,486	104,077	3,994,294	50,851,346

NOTE:--INCLUDES A SMALL QUANTITY OF OTHER SPECIES.

PRODUCTION OF OYSTER SHELL PRODUCTS, 1972

("LIVE AND REEF SHELLS")

STATE AND NUMBER OF PLANTS	POULTRY GRIT		LIME, BURNED AND UNBURNED		TOTAL	
	TONS	DOLLARS	TONS	DOLLARS	TONS	DOLLARS
PENNSYLVANIA (1), MARYLAND (1), VIRGINIA (1) ALABAMA (1), TEXAS (1), AND OREGON (1)	212,189	4,048,004	9,522	161,951	221,711	4,209,955

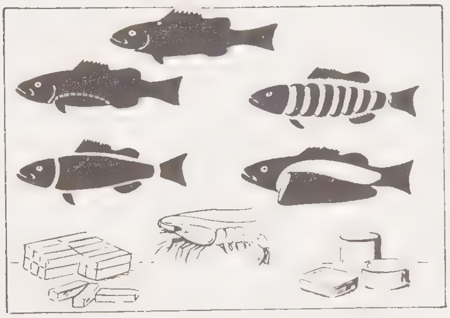
PRODUCTION OF MISCELLANEOUS INDUSTRIAL FISHERY PRODUCTS, 1972

PRODUCT	STATE AND NUMBER OF PLANTS	DOLLARS
AGAR-AGAR	CALIFORNIA (1)	84,639,221
ANIMAL FEEDS AND FISH FEED PELLETS. . . .	CALIFORNIA (3), MASSACHUSETTS (1), MICHIGAN (1), OREGON (3), VIRGINIA (1) AND WASHINGTON (6)	
CLAM AND CRAB SHELLS (PROCESSED FOR FOOD SERVING).	MISSISSIPPI (3) AND NORTH CAROLINA (1)	
IRISH MOSS EXTRACTS	MAINE (2)	
KELP PRODUCTS	CALIFORNIA (3)	
LEATHER PRODUCTS.	NEW JERSEY (1)	
LIQUID FERTILIZER	CALIFORNIA (1) AND OREGON (1)	
MARINE PEARL SHELL BUTTONS.	NEW JERSEY (2)	
MUSSEL SHELL NOVELTIES.	IOWA (1)	
MUSSEL SHELL GRIT	IOWA (1)	
PEARL ESSENCE	MAINE (5)	

PRODUCTION OF FISH FILLETS AND STEAKS, 1972

The production of fresh and frozen packaged fish fillets and steaks in the United States, excluding Alaska and Hawaii, was 126.6 million pounds worth $91.9 million--a decline of 1.7 million pounds but an increase of $16.5 million compared with 1971. The leading items were flounders (38.6 million pounds), Atlantic ocean perch (17.5 million), cod (12.3 million), and halibut (12.1 million pounds). They accounted for 64 percent of the volume and 68 percent of the value. Among the other important leading items were rockfish fillets, salmon fillets and steaks, haddock fillets, and pollock fillets and steaks. The New England area continued to lead all other areas in production of packaged fish with 56 percent of the volume and 51 percent of the value.

Data on the production of packaged fish fillets and steaks during 1972 have been published previously in Current Fishery Statistics No. 6108.



Note:--Previously PACKAGED FISHERY PRODUCTS

SUMMARY OF PRODUCTION OF FISH FILLETS AND STEAKS, 1972

ITEM	FILLETS		STEAKS		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FRESH	68,890,477	56,043,408	1,250,542	1,055,943	70,141,019	57,099,351
FROZEN	46,449,133	23,599,101	10,053,210	11,240,573	56,502,343	34,839,674
TOTAL	115,339,610	79,642,509	11,303,752	12,296,516	126,643,362	91,939,025

PRODUCTION OF FRESH AND FROZEN FISH FILLETS AND STEAKS, BY SECTIONS, 1972

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE, SOUTH ATLANTIC, AND GULF	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	7,304,835	5,750,183	2,039,845	2,085,487	-	-
CUSK	540,913	305,432	-	-	-	-
FLOUNDERS	25,725,319	22,136,637	2,324,350	3,239,415	3,406,616	2,425,076
GROUPERS	-	-	-	-	494,707	580,612
HADDOCK	5,012,945	6,794,434	-	-	-	-
HAKE	702,628	344,327	61,900	49,870	-	-
HALIBUT	1,323,514	1,360,946	-	-	-	-
KING MACKEREL	-	-	-	-	73,483	66,134
OCEAN PERCH, ATLANTIC	17,540,057	7,378,537	-	-	-	-
POLLOCK	3,020,085	1,393,572	45,000	28,850	-	-
SALMON	142,047	166,373	-	-	-	-
SEA TROUT	-	-	-	-	79,131	56,362
SHAD	48,000	120,000	-	-	-	-
SNAPPER, RED	-	-	-	-	179,614	390,660
SPANISH MACKEREL	-	-	-	-	1,475,900	940,515
WHITING	156,361	51,325	-	-	-	-
WOLFFISH	109,446	54,338	-	-	-	-
UNCLASSIFIED	9,727,308	1,283,535	9,800	11,190	690,349	400,489
TOTAL	71,353,458	47,139,639	4,480,895	5,414,812	6,399,800	4,859,848

SPECIES	GREAT LAKES AND MISSISSIPPI RIVER		PACIFIC COAST	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	83,470	34,484	-	-
CARP	2,066,110	652,561	-	-
COD	-	-	2,997,726	1,380,307
FLOUNDERS	-	-	7,124,153	4,932,929
HALIBUT	-	-	10,816,237	11,832,299
HERRING, LAKE	30,645	15,902	-	-
LAKE TROUT	245,650	300,396	-	-
LINGCOD	-	-	1,351,635	540,254
OCEAN PERCH, PACIFIC	-	-	2,788,491	1,308,578
PIKE OR PICKEREL	89,774	50,570	-	-
ROCKFISHES	-	-	6,181,333	2,628,489
SABLEFISH	-	-	825,051	267,946
SALMON	57,200	72,720	5,014,688	5,042,000
SEA BASS	-	-	124,900	65,693
WHITEFISH	1,038,735	1,157,700	-	-
YELLOW PERCH	1,690,251	2,226,418	-	-
YELLOW PIKE	737,192	942,663	-	-
UNCLASSIFIED	705,646	763,857	440,322	308,960
TOTAL	6,744,673	6,217,271	37,664,536	28,307,455

PRODUCTION OF FISH FILLETS AND STEAKS, BY METHOD OF PREPARATION, 1972

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	83,470	34,484	-	-
CARP	1,636,960	506,153	429,150	146,408
COD	9,877,792	7,746,339	1,991,377	1,176,588
CUSK	540,913	305,432	-	-
FLOUNDERS	33,114,078	28,446,134	5,466,360	4,287,923
GROUPERS	42,517	52,169	452,190	528,443
HADDOCK	4,806,965	6,645,249	205,980	149,185
HAKE	511,419	313,397	253,109	80,800
HALIBUT	440,987	347,414	3,655,580	3,610,800
HERRING, LAKE	30,645	15,902	-	-
LAKE TROUT	205,350	250,096	40,300	50,300
LINGCOD	1,045,127	427,363	306,508	112,891
OCEAN PERCH:				
ATLANTIC	1,916,273	1,020,097	15,623,784	6,358,440
PACIFIC	1,580,797	707,189	1,207,694	601,389
PIKE OR PICKEREL	42,774	27,490	47,000	23,080
POLLOCK	1,669,619	841,914	1,385,616	574,830
ROCKFISHES	5,151,481	2,193,661	1,029,852	434,828
SABLEFISH	582,606	194,810	242,445	73,136
SALMON	1,354,306	1,302,181	1,466,571	1,461,149
SEA BASS	124,900	65,693	-	-
SEA TROUT	-	-	79,131	56,362
SHAD	48,000	120,000	-	-
SNAPPER, RED	29,135	55,133	150,479	335,527
SPANISH MACKEREL	-	-	1,475,900	940,515
WHITEFISH	941,030	1,074,195	97,705	83,505
WHITING	-	-	156,361	51,325
WOLFFISH	-	-	109,446	54,338
YELLOW PERCH	1,411,244	1,910,448	279,007	315,970
YELLOW PIKE	561,692	720,438	175,500	222,225
UNCLASSIFIED	1,140,397	720,027	10,122,088	1,869,144
TOTAL	68,890,477	56,043,408	46,449,133	23,599,101

SPECIES	STEAKS, FRESH AND FROZEN		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	83,470	34,484
CARP	-	-	2,066,110	652,561
COD	473,237	293,050	12,342,406	9,215,977
CUSK	-	-	540,913	305,432
FLOUNDERS	-	-	38,580,438	32,734,057
GROUPERS	-	-	494,707	580,612
HADDOCK	-	-	5,012,945	6,794,434
HAKE	-	-	764,528	394,197
HALIBUT	8,043,184	9,235,031	12,139,751	13,193,245
HERRING, LAKE	-	-	30,645	15,902
KING MACKEREL	73,483	66,134	73,483	66,134
LAKE TROUT	-	-	245,650	300,396
LINGCOD	-	-	1,351,635	540,254
OCEAN PERCH:				
ATLANTIC	-	-	17,540,057	7,378,537
PACIFIC			2,788,491	1,308,578
PIKE OR PICKEREL	-	-	89,774	50,570
POLLOCK	9,850	5,678	3,065,085	1,422,422
ROCKFISHES	-	-	6,181,333	2,628,489
SABLEFISH	-	-	825,051	267,946
SALMON	2,393,058	2,517,763	5,213,935	5,281,093
SEA BASS	-	-	124,900	65,693
SEA TROUT	-	-	79,131	56,362
SHAD	-	-	48,000	120,000
SANPPER, RED	-	-	179,614	390,660
SPANISH MACKEREL	-	-	1,475,900	940,515
WHITEFISH	-	-	1,038,735	1,157,700
WHITING	-	-	156,361	51,325
WOLFFISH	-	-	109,446	54,338
YELLOW PERCH	-	-	1,690,251	2,226,418
YELLOW PIKE	-	-	737,192	942,663
UNCLASSIFIED	310,940	178,860	11,573,425	2,768,031
TOTAL	11,303,752	12,296,516	126,643,362	91,939,025

PRODUCTION OF FISH STICKS, 1972

MONTH	COOKED	RAW	TOTAL
	THOUSAND POUNDS		
JANUARY	9,004	247	9,251
FEBRUARY	10,599	427	11,026
MARCH	12,312	362	12,674
APRIL	9,998	250	10,248
MAY	7,548	296	7,844
JUNE	7,661	249	7,910
JULY	4,981	283	5,264
AUGUST	8,198	276	8,474
SEPTEMBER	9,331	364	9,695
OCTOBER	11,603	415	12,018
NOVEMBER	10,300	352	10,652
DECEMBER	9,093	344	9,437
TOTAL	110,628	3,865	114,493
	THOUSAND DOLLARS		
TOTAL VALUE-YEAR	59,398	2,093	61,491

NOTE:--A FISH STICK, GENERALLY CUT FROM A BLOCK OF FILLETS, IS AN ELONGATED PIECE OF BREADED FISH FLESH WEIGHING NOT LESS THAN 3/4 OF AN OUNCE AND NOT MORE THAN 1-1/2 OUNCES WITH THE LARGEST DIMENSION AT LEAST THREE TIMES THAT OF THE NEXT LARGEST DIMENSION.

PRODUCTION OF FISH PORTION, 1972

MONTH	BREADED			UNBREADED	TOTAL
	COOKED	RAW	TOTAL		
	THOUSAND POUNDS				
JANUARY	7,360	11,393	18,753	769	19,522
FEBRUARY	9,243	10,415	19,658	1,141	20,799
MARCH	9,873	13,429	23,302	1,441	24,743
APRIL	9,350	12,714	22,064	1,551	23,615
MAY	9,273	15,004	24,277	828	25,105
JUNE	6,633	13,827	20,460	993	21,453
JULY	4,248	7,775	12,023	837	12,860
AUGUST	8,332	13,366	21,698	1,173	22,871
SEPTEMBER	10,215	12,997	23,212	853	24,065
OCTOBER	12,101	14,211	26,312	2,009	28,321
NOVEMBER	9,581	12,445	22,026	964	22,990
DECEMBER	9,431	12,415	21,846	1,014	22,860
TOTAL	105,640	149,991	255,631	13,573	269,204
	THOUSAND DOLLARS				
TOTAL VALUE-YEAR	58,855	81,149	140,004	9,145	149,149

NOTE:--A FISH PORTION, GENERALLY CUT FROM A BLOCK OF FILLETS, IS A PIECE OF FISH FLESH GENERALLY OF UNIFORM SIZE WITH A THICKNESS OF 3/8 OF AN INCH OR MORE, AND DOES NOT CONFORM TO THE DEFINITION OF A FISH STICK.

FROZEN FISHERY TRADE, 1972

The 1972 production of frozen fish and shellfish by firms reporting to NMFS was 368.9 million pounds. Leading products frozen were shrimp (141.4 million pounds); bait and animal food (53.5 million); fillets and steaks consisting mainly of ocean perch, flounders, and cod (34.1 million); salmon (24.1 million); and halibut (14.5 million pounds). An estimated 571.4 million pounds of fish and shellfish (live weight) were required to produce the 368.9 million pounds of frozen fishery items. Not included were freezings by cold storage plants not reporting to NMFS and a considerable volume of frozen fillets and steaks produced by firms operating plate freezers at the end of fillet production lines.

The South Central area led all others in freezings with 119.1 million pounds (32 percent of the total); followed by New England with 107.6 million (29 percent); South Atlantic, 49.3 million (13 percent); Pacific, 48.0 million (13 percent); and Alaska, 40.8 million pounds (11 percent). The Middle Atlantic, North Central East, and North Central West accounted for the rest.

In cooperation with the Department of Agriculture's Statistical Reporting Service, NMFS conducted a survey of cold storage firms handling fishery products. As a result of the survey, the number of firms reporting freezings and holdings to NMFS increased from 285 to 340.

Information on the freezings and holdings of fishery products for 1972 by firms supplying monthly data on their operations and a list of these firms were published previously in Current Fishery Statistics No. 6106. Data on freezings and holdings were also published in preliminary and final monthly reports, Frozen Fishery Products--also in the Current Fishery Statistics Series.

SUMMARY OF FREEZINGS, BY MONTHS, 1972

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
FISH	THOUSAND POUNDS					
SALTWATER:						
BLOCKS AND SLABS:						
COD	41	33	57	23	1	18
FLOUNDER	6	-	3	6	-	-
OCEAN PERCH	89	26	10	-	15	144
UNCLASSIFIED 1/	31	126	47	94	123	136
TOTAL BLOCKS AND SLABS	167	185	117	123	139	298
FILLETS AND STEAKS:						
COD	65	64	133	100	139	162
FLOUNDER	113	130	164	125	98	132
HADDOCK	23	91	27	70	73	27
HALIBUT	-	-	-	1	26	130
OCEAN PERCH	1,012	975	1,309	1,366	2,138	2,066
POLLOCK	18	-	-	6	-	6
SALMON	-	-	-	-	-	20
WHITING	1	-	-	-	22	26
UNCLASSIFIED	41	347	523	64	519	280
TOTAL FILLETS AND STEAKS	1,273	1,607	2,156	1,732	3,015	2,849
ROUND, DRESSED:						
HALIBUT	-	-	-	85	4,331	3,276
SABLEFISH	40	58	57	55	106	170
SALMON:						
KING OR CHINOOK	16	1	18	1	560	1,205
SILVER OR COHO	1	-	-	-	18	467
UNCLASSIFIED	-	3	-	-	-	348
TOTAL SALMON	17	4	18	1	578	2,020
WHITING, HEADED AND GUTTED	5	-	55	13	705	447
UNCLASSIFIED (EXCEPT BAIT)	4,346	4,538	5,880	5,766	5,533	3,752
TOTAL SALTWATER FISH	5,848	6,392	8,283	7,775	14,407	12,812
FRESHWATER:						
FILLETS AND STEAKS	-	-	-	-	1	1
ROUND, DRESSED:						
TROUT	244	225	255	247	291	298
WHITEFISH	-	-	-	-	2	-
UNCLASSIFIED (EXCEPT BAIT)	12	14	76	-	-	3
TOTAL FRESHWATER FISH	256	239	331	247	294	302
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	2,507	3,180	5,709	5,108	6,336	3,504
SHELLFISH						
CRABS (INCLUDING CRAB MEAT):						
DUNGENESS	54	72	59	16	5	55
KING	264	184	172	17	26	89
UNCLASSIFIED	36	288	329	738	844	433
TOTAL CRABS	354	544	560	771	875	577
LOBSTERS:						
SPINY (TAILS)	2	59	42	68	63	10
UNCLASSIFIED (WHOLE AND MEAT)	15	1	-	13	12	8
TOTAL LOBSTERS	17	60	42	81	75	18
OYSTER MEATS	162	275	324	298	89	46
SCALLOP MEATS	6	46	91	71	82	92
SHRIMP:						
RAW, HEADLESS	2,885	2,404	2,432	2,786	4,500	5,772
BREADED	4,484	4,716	5,225	4,489	4,068	3,445
PEELED (INCLUDING DEVEINED)	1,911	1,733	1,820	1,539	1,710	1,165
UNCLASSIFIED	589	530	670	522	506	490
TOTAL SHRIMP	9,869	9,383	10,147	9,336	10,784	10,872
SQUID	69	295	169	93	264	228
UNCLASSIFIED SHELLFISH	443	351	547	593	796	241
TOTAL SHELLFISH	10,920	10,954	11,880	11,243	12,965	12,074
TOTAL FISH AND SHELLFISH	19,531	20,765	26,203	24,373	34,002	28,692

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS, BY MONTHS, 1972 - Continued

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH				THOUSAND POUNDS			
SALTWATER:							
BLOCKS AND SLABS:							
COD	5	10	-	69	15	-	272
FLOUNDER	4	-	-	1	22	100	142
OCEAN PERCH	54	37	-	88	115	130	708
UNCLASSIFIED 1/	119	68	183	508	43	434	1,912
TOTAL BLOCKS AND SLABS	182	115	183	666	195	664	3,034
FILLETS AND STEAKS:							
COD	48	76	115	342	4	216	1,464
FLOUNDER	111	166	134	190	18	211	1,592
HADDOCK	60	126	68	112	-	70	747
HALIBUT	134	55	65	-	-	-	411
OCEAN PERCH	1,547	1,466	1,207	1,171	727	943	15,927
POLLOCK	2	28	15	72	262	220	629
SALMON	20	20	1	1	-	2	64
WHITING	193	26	3	11	23	16	323
UNCLASSIFIED	2,708	4,168	2,767	1,421	56	26	12,920
TOTAL FILLETS AND STEAKS	4,823	6,133	4,375	3,320	1,090	1,704	34,077
ROUND, DRESSED:							
HALIBUT	2,253	2,902	1,377	262	-	-	14,486
SABLEFISH	83	60	383	449	211	51	1,723
SALMON:							
KING OR CHINOOK	1,175	1,096	671	143	45	-	4,931
SILVER OR COHO	2,078	2,393	2,552	705	197	-	8,411
UNCLASSIFIED	1,969	2,146	2,514	2,777	968	20	10,745
TOTAL SALMON	5,222	5,635	5,737	3,625	1,210	20	24,087
WHITING, HEADED AND GUTTED	1,260	1,122	382	672	739	348	5,748
UNCLASSIFIED (EXCEPT BAIT)	4,806	6,778	7,924	7,240	6,036	5,092	67,691
TOTAL SALTWATER FISH	18,629	22,745	20,361	16,234	9,481	7,879	150,846
FRESHWATER:							
FILLETS AND STEAKS	-	-	10	13	-	-	25
ROUND, DRESSED:							
CHUBS	-	-	-	-	-	32	32
TROUT	148	191	189	181	191	215	2,675
WHITEFISH	1	1	-	-	-	-	4
UNCLASSIFIED (EXCEPT BAIT)	1	7	16	61	29	49	268
TOTAL FRESHWATER FISH	150	199	215	255	220	296	3,004
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	4,075	5,427	5,209	5,983	3,021	3,392	53,451
SHELLFISH							
CRABS (INCLUDING CRAB MEAT):							
DUNGENESS	14	44	64	117	72	334	906
KING	301	839	1,228	1,065	670	566	5,421
UNCLASSIFIED	209	72	61	89	285	307	3,691
TOTAL CRABS	524	955	1,353	1,271	1,027	1,207	10,018
LOBSTERS:							
SPINY (TAILS)	39	66	56	18	32	6	461
UNCLASSIFIED (WHOLE AND MEAT)	4	2	6	11	23	27	122
TOTAL LOBSTERS	43	68	62	29	55	33	583
OYSTER MEATS	21	24	53	196	224	174	1,886
SCALLOP MEATS	143	131	69	70	74	69	944
SHRIMP:							
RAW, HEADLESS	7,433	10,465	9,036	6,382	4,686	3,350	62,131
BREADED	3,646	4,369	4,431	4,284	5,540	4,029	52,726
PEELED (INCLUDING DEVEINED)	1,570	1,975	1,817	1,758	1,877	1,477	20,352
UNCLASSIFIED	543	492	406	490	458	463	6,159
TOTAL SHRIMP	13,192	17,301	15,690	12,914	12.561	9.319	141,368
SQUID	703	57	21	-	-	56	1,955
UNCLASSIFIED SHELLFISH	240	239	448	160	404	428	4,890
TOTAL SHELLFISH	14,866	18,775	17,696	14,640	14,345	11,286	161,644
TOTAL FISH AND SHELLFISH	37,720	47,146	43,481	37,112	27,067	22,853	368,945

1/ "UNCLASSIFIED" BLOCKS MAY ALSO INCLUDE COD, FLOUNDER, HADDOCK, AND OCEAN PERCH BLOCKS. NOTE:--THERE WERE NO FREEZINGS OF HADDOCK BLOCKS OR SWORDFISH REPORTED TO NMFS DURING 1972. PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY SECTIONS, 1972

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
FISH	- - - - - - - - - - - - - -	- - - - - - -	THOUSAND POUNDS	- - - - - - -	- - - - - - -
SALTWATER:					
BLOCKS AND SLABS:					
COD	262	-	-	-	-
FLOUNDER	13	2	127	-	-
OCEAN PERCH	708	-	-	-	-
UNCLASSIFIED 1/	1,674	-	220	-	-
TOTAL BLOCKS AND SLABS	2,657	2	347	-	-
FILLETS AND STEAKS:					
COD	953	-	-	-	-
FLOUNDER	1,339	1	18	-	-
HADDOCK	694	-	-	-	-
OCEAN PERCH	15,136	-	-	-	-
POLLOCK	624	2	-	-	-
WHITING	323	-	-	-	-
UNCLASSIFIED	10,999	20	6	-	-
TOTAL FILLETS AND STEAKS	30,068	23	24	-	-
ROUND, DRESSED:					
WHITING, HEADED AND GUTTED	5,748	-	-	-	-
UNCLASSIFIED (EXCEPT BAIT)	51,669	597	10,426	-	-
TOTAL SALTWATER FISH	90,142	622	10,797	-	-
FRESHWATER:					
FILLETS AND STEAKS	2	1	-	2	20
ROUND, DRESSED:					
CHUBS	-	-	-	32	-
TROUT	-	-	5	3	-
WHITEFISH	-	-	-	4	-
UNCLASSIFIED (EXCEPT BAIT)	52	4	25	124	-
TOTAL FRESHWATER FISH	54	5	30	165	20
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	15,192	341	1,472	900	-
SHELLFISH					
CRABS (INCLUDING CRAB MEAT), UNCLASSIFIED	-	-	571	-	-
LOBSTERS:					
SPINY (TAILS)	-	70	391	-	-
UNCLASSIFIED (WHOLE AND MEAT)	17	-	82	-	-
TOTAL LOBSTERS	17	70	473	-	-
OYSTER MEATS	1	-	1,643	-	-
SCALLOP MEATS	3	3	578	-	-
SHRIMP:					
RAW, HEADLESS	345	1,299	4,040	-	-
BREADED	-	-	20,728	-	-
PEELED (INCLUDING DEVEINED)	41	-	6,200	-	-
UNCLASSIFIED	608	-	365	-	-
TOTAL SHRIMP	994	1,299	31,333	-	-
SQUID	275	182	40	-	-
UNCLASSIFIED SHELLFISH	933	575	2,320	-	-
TOTAL SHELLFISH	2,223	2,129	36,958	-	-
TOTAL FISH AND SHELLFISH	107,611	3,097	49,257	1,065	20

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
FISH	- - - - - - - - - - - - - -	THOUSAND POUNDS	- - - - - - -	- - - - - - -
SALTWATER:				
BLOCKS AND SLABS:				
COD	-	10	-	272
FLOUNDER	-	-	-	142
OCEAN PERCH	-	-	-	708
UNCLASSIFIED 1/	14	4	-	1,912
TOTAL BLOCKS AND SLABS	14	14	-	3,034
FILLETS AND STEAKS:				
COD	4	507	-	1,464
FLOUNDER	6	228	-	1,592
HADDOCK	1	52	-	747
HALIBUT	-	20	391	411
OCEAN PERCH	5	786	-	15,927
POLLOCK	3	-	-	629
SALMON	-	64	-	64
WHITING	-	-	-	323
UNCLASSIFIED	8	1,873	14	12,920
TOTAL FILLETS AND STEAKS	27	3,530	405	34,077

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS, BY SECTIONS, 1972 - Continued

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
FISH - CONTINUED	- - - - - - - - - - - - - -	THOUSAND POUNDS	- - - - - - - - - - - - - -	
SALTWATER - CONTINUED:				
ROUND, DRESSED:				
HALIBUT.	-	2,345	12,141	14,486
SABLEFISH.	-	687	1,036	1,723
SALMON:				
KING OR CHINOOK.	-	2,569	2,342	4,931
SILVER OR COHO	-	3,864	4,547	8,411
UNCLASSIFIED	-	5,429	5,316	10,745
TOTAL SALMON	-	11,882	12,205	24,087
WHITING, HEADED AND GUTTED	-	-	-	5,748
UNCLASSIFIED (EXCEPT BAIT)	840	3,893	266	67,691
TOTAL SALTWATER FISH	881	22,351	26,053	150,846
FRESHWATER:				
FILLETS AND STEAKS	-	-	-	25
ROUND, DRESSED:				
CHUBS.	-	-	-	32
TROUT.	1	2,666	-	2,675
WHITEFISH.	-	-	-	4
UNCLASSIFIED (EXCEPT BAIT)	32	31	-	268
TOTAL FRESHWATER FISH.	33	2,697	-	3,004
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	10,643	18,837	6,066	53,451
SHELLFISH				
CRABS (INCLUDING CRAB MEAT):				
DUNGENESS.	-	766	140	906
KING	-	14	5,407	5,421
UNCLASSIFIED	6	382	2,732	3,691
TOTAL CRABS.	6	1,162	8,279	10,018
LOBSTERS:				
SPINY (TAILS).	-	-	-	461
UNCLASSIFIED (WHOLE AND MEAT).	-	23	-	122
TOTAL LOBSTERS	-	23	-	583
OYSTER MEATS	114	128	-	1,886
SCALLOP MEATS.	-	-	360	944
SHRIMP:				
RAW, HEADLESS.	56,433	13	1	62,131
BREADED.	31,998	-	-	52,726
PEELED (INCLUDING DEVEINED).	13,897	214	-	20,352
UNCLASSIFIED	5,141	45	-	6,159
TOTAL SHRIMP	107,469	272	1	141,368
SQUID.	-	1,458	-	1,955
UNCLASSIFIED SHELLFISH	-	1,062	-	4,890
TOTAL SHELLFISH.	107,589	4,105	8,640	161,644
TOTAL FISH AND SHELLFISH	119,146	47,990	40,759	368,945

1/ "UNCLASSIFIED" BLOCKS MAY ALSO INCLUDE COD, FLOUNDER, HADDOCK, AND OCEAN PERCH BLOCKS.

NOTE:--THERE WERE NO FREEZINGS OF SWORDFISH DURING 1972. PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE. IN COOPERATION WITH THE DEPARTMENT OF AGRICULTURE'S STATISTICAL REPORTING SERVICE, THE NATIONAL MARINE FISHERIES SERVICE CONDUCTED A SURVEY OF COLD STORAGE FIRMS HANDLING FISHERY PRODUCTS. IN SEPTEMBER 1972, AS A RESULT OF THAT SURVEY, THE NUMBER OF FIRMS REPORTING FREEZINGS AND HOLDINGS TO NMFS INCREASED FROM 285 TO APPROXIMATELY 340. THE NUMBER (IN PARENTHESES) OF PUBLIC AND PRIVATE COLD STORAGE WAREHOUSES REPORTING TO NMFS AT THE END OF DECEMBER 1972 AND THE STATES IN EACH SECTION WERE AS FOLLOWS:

NEW ENGLAND (36)--MAINE, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT, AND NEW HAMPSHIRE.
MIDDLE ATLANTIC (47)--NEW YORK, NEW JERSEY, DELAWARE, AND PENNSYLVANIA.
SOUTH ATLANTIC (47)--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST (37)--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST (33)--MINNESOTA, IOWA, MISSOURI, NEBRASKA, KANSAS, NORTH DAKOTA, AND SOUTH DAKOTA.
SOUTH CENTRAL (66)--ARKANSAS, OKLAHOMA, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, AND TEXAS.
PACIFIC (61)--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, UTAH, COLORADO, NEVADA, AND IDAHO.
ALASKA (16).

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1972

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	THOUSAND POUNDS				
JANUARY	5,942	39	4,327	3	-
FEBRUARY	6,504	52	4,485	-	-
MARCH	8,270	223	5,088	-	-
APRIL	7,653	65	5,125	-	-
MAY	9,628	275	4,339	903	-
JUNE	7,548	60	2,294	4	-
JULY	10,586	58	3,227	2	-
AUGUST	14,213	57	3,612	2	-
SEPTEMBER	11,357	1,701	4,403	-	10
OCTOBER	11,529	313	3,392	57	10
NOVEMBER	6,821	76	4,936	14	-
DECEMBER	7,560	178	4,029	80	-
TOTAL	107,611	3,097	49,257	1,065	20

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	THOUSAND POUNDS			
JANUARY	7,244	1,145	831	19,531
FEBRUARY	6,804	2,052	868	20,765
MARCH	6,883	3,766	1,973	26,203
APRIL	7,763	1,967	1,800	24,373
MAY	9,070	4,825	4,962	34,002
JUNE	9,296	4,445	5,045	28,692
JULY	12,044	5,129	6,674	37,720
AUGUST	16,464	5,180	7,618	47,146
SEPTEMBER	13,264	7,002	5,744	43,481
OCTOBER	12,338	7,441	2,032	37,112
NOVEMBER	10,511	3,318	1,391	27,067
DECEMBER	7,465	1,720	1,821	22,853
TOTAL	119,146	47,990	40,759	368,945

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 77.

FROZEN FOODS

COLD STORAGE HOLDINGS OF FROZEN FISHERY PRODUCTS, 1972

Holdings of frozen fishery products were hightest on October 31, when 419.3 million pounds were in storage. The November 30 holdings of 416.2 million pounds were second highest, followed by December 31 holdings of 415.1 million pounds. Holdings were lowest April 30, when they were 211.9 million pounds.

SUMMARY OF HOLDINGS, BY MONTHS, 1972

SPECIES	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31	JUNE 30
FISH	THOUSAND POUNDS					
SALTWATER:						
BLOCKS AND SLABS:						
COD	25,647	24,498	26,689	29,906	34,326	32,056
FLOUNDER	560	498	274	285	327	359
HADDOCK	4,177	3,275	3,151	2,517	2,459	2,444
OCEAN PERCH	1,296	5,064	3,648	3,107	2,312	2,110
UNCLASSIFIED 1/	24,209	16,492	16,087	16,011	21,973	25,942
TOTAL BLOCKS AND SLABS	55,889	51,827	49,849	51,826	61,397	62,913
FILLETS AND STEAKS:						
COD	5,125	4,716	4,866	5,545	7,536	9,222
FLOUNDER	7,847	4,785	3,187	3,013	2,840	3,048
HADDOCK	6,506	5,355	3,265	2,300	1,826	2,140
HALIBUT	1,542	1,364	948	777	888	1,166
OCEAN PERCH	17,518	12,081	7,237	3,449	2,822	3,532
POLLOCK	1,035	791	855	705	713	687
SALMON	687	652	722	553	624	702
WHITING	1,228	955	647	575	642	505
UNCLASSIFIED	7,657	4,693	4,197	3,845	4,061	4,281
TOTAL FILLETS AND STEAKS	49,145	35,392	25,924	20,762	21,952	25,283
FISH STICKS AND PORTIONS (COOKED AND UNCOOKED, ALL SPECIES)	20,842	17,705	17,330	16,143	20,335	24,800
ROUND, DRESSED:						
HALIBUT	6,255	4,065	2,328	1,525	4,015	6,538
SABLEFISH	332	338	339	258	164	300
SALMON:						
KING OR CHINOOK	8,227	6,649	5,404	3,795	3,226	5,305
SILVER OR COHO	4,749	3,354	1,679	657	530	754
UNCLASSIFIED	2,675	1,478	997	643	499	625
TOTAL SALMON	15,651	11,481	8,080	5,095	4,255	6,684
SWORDFISH	334	305	294	286	271	283
WHITING, HEADED AND GUTTED	2,519	1,433	662	342	772	789
UNCLASSIFIED (EXCEPT BAIT)	11,118	15,714	14,145	14,755	15,049	12,101
TOTAL SALTWATER FISH	162,065	138,260	118,951	110,992	128,210	139,691
FRESHWATER:						
FILLETS AND STEAKS	821	944	885	896	746	737
ROUND, DRESSED:						
CHUBS	102	62	3	2	4	16
TROUT	1,697	1,928	2,060	2,062	2,057	2,213
WHITEFISH	701	915	755	762	1,316	797
UNCLASSIFIED (EXCEPT BAIT)	3,967	4,252	4,267	3,710	2,776	3,244
TOTAL FRESHWATER FISH	7,288	8,101	7,970	7,452	6,899	7,007
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	10,704	12,031	14,973	11,418	15,204	14,218
SHELLFISH						
CRABS (INCLUDING CRAB MEAT):						
DUNGENESS	1,514	1,502	1,248	1,200	1,078	964
KING	5,341	5,254	4,333	3,714	3,318	3,154
UNCLASSIFIED	530	567	674	721	986	714
TOTAL CRABS	7,385	7,323	6,255	5,635	5,382	4,832
LOBSTERS:						
SPINY (TAILS)	4,338	4,773	4,573	5,777	6,670	6,727
UNCLASSIFIED (WHOLE AND MEAT)	781	709	669	660	711	830
TOTAL LOBSTERS	5,119	5,482	5,242	6,437	7,381	7,557
OYSTER MEATS	691	617	850	886	1,204	1,131
SCALLOP MEATS	1,442	1,247	1,066	946	1,026	1,012
SHRIMP:						
RAW, HEADLESS	46,517	40,705	36,710	35,730	35,479	37,054
BREADED	9,947	9,719	9,892	9,618	9,168	9,811
PEELED (INCLUDING DEVEINED)	12,263	11,516	11,810	11,408	13,805	15,986
UNCLASSIFIED	3,792	3,513	4,481	4,942	5,877	3,728
TOTAL SHRIMP	72,519	65,453	62,893	61,698	64,329	66,579
SQUID	1,137	1,531	1,340	1,460	2,073	3,142
UNCLASSIFIED SHELLFISH	6,017	4,997	4,655	4,931	8,089	5,431
TOTAL SHELLFISH	94,310	86,650	82,301	81,993	89,484	89,684
TOTAL FISH AND SHELLFISH	274,387	245,042	224,195	211,855	239,797	250,600
CURED FISH						
HERRING, SALTED	4,921	4,659	4,458	4,544	4,349	4,199
SALMON, MILD-CURED	1,965	1,214	1,402	1,147	1,043	1,043
OTHER SALTED	280	219	208	272	253	160
SMOKED FISH	422	274	259	240	414	356
TOTAL CURED FISH	7,588	6,366	6,327	6,203	6,059	5,758

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF HOLDINGS, BY MONTHS, 1972 - Continued

SPECIES	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
FISH	THOUSAND POUNDS					
SALTWATER:						
BLOCKS AND SLABS:						
COD	44,886	55,574	54,236	48,189	39,460	34,686
FLOUNDER	554	501	546	711	918	761
HADDOCK	2,811	4,148	5,964	5,418	4,264	4,079
OCEAN PERCH	2,170	2,362	3,020	3,203	3,244	3,031
UNCLASSIFIED 1/	26,562	31,223	40,595	40,254	36,071	33,258
TOTAL BLOCKS AND SLABS	76,983	93,808	104,361	97,775	83,957	75,815
FILLETS AND STEAKS:						
COD	13,658	14,817	16,198	17,647	17,514	16,235
FLOUNDER	3,494	4,683	5,699	7,302	8,139	8,600
HADDOCK	3,528	4,517	7,109	8,385	9,409	9,801
HALIBUT	1,398	2,170	2,709	2,854	3,281	3,632
OCEAN PERCH	6,308	9,546	13,390	15,075	16,497	17,788
POLLOCK	1,519	1,614	2,486	2,594	5,180	5,213
SALMON	570	651	800	723	947	942
WHITING	897	1,110	1,300	940	2,104	2,375
UNCLASSIFIED	7,486	11,984	12,651	20,493	23,143	25,015
TOTAL FILLETS AND STEAKS	38,858	51,092	62,342	76,013	86,214	89,601
FISH STICKS AND PORTIONS (COOKED AND UNCOOKED, ALL SPECIES)	21,671	21,575	23,458	26,112	28,617	34,446
ROUND, DRESSED:						
HALIBUT	9,978	13,750	15,485	15,878	13,675	13,241
SABLEFISH	430	320	610	1,229	1,481	1,424
SALMON:						
KING OR CHINOOK	5,495	7,537	7,897	8,437	6,539	5,750
SILVER OR COHO	2,892	5,710	8,301	7,197	6,004	5,120
UNCLASSIFIED	3,267	4,739	6,541	9,195	9,578	9,308
TOTAL SALMON	11,654	17,986	22,739	24,829	22,121	20,178
SWORDFISH	218	231	246	256	267	194
WHITING	1,675	2,424	2,576	3,479	3,591	5,016
UNCLASSIFIED (EXCEPT BAIT)	14,674	17,862	21,546	20,399	18,653	19,081
TOTAL SALTWATER FISH	176,141	219,048	253,363	265,970	258,576	258,996
FRESHWATER:						
FILLETS AND STEAKS	816	940	1,502	1,080	1,121	1,177
ROUND, DRESSED:						
CHUBS	39	58	100	959	987	1,004
TROUT	2,032	1,982	2,578	2,421	2,409	2,601
WHITEFISH	770	1,162	1,023	1,095	942	825
UNCLASSIFIED (EXCEPT BAIT)	3,173	3,195	4,798	4,665	5,436	4,599
TOTAL FRESHWATER FISH	6,830	7,337	10,001	10,220	10,895	10,206
BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES)	12,107	10,185	15,707	16,037	17,044	17,662
SHELLFISH						
CRABS (INCLUDING CRAB MEAT):						
DUNGENESS	1,062	1,268	1,751	1,268	1,387	1,852
KING	2,621	3,283	3,617	4,821	5,028	5,657
UNCLASSIFIED	760	824	1,689	1,097	1,179	1,342
TOTAL CRABS	4,443	5,375	7,057	7,186	7,594	8,851
LOBSTERS:						
SPINY (TAILS)	7,059	7,642	8,214	8,096	7,879	7,461
UNCLASSIFIED (WHOLE AND MEAT)	965	1,035	1,149	1,503	1,419	1,395
TOTAL LOBSTERS	8,024	8,677	9,363	9,599	9,298	8,856
OYSTER MEATS	996	1,021	799	864	884	813
SCALLOP MEATS	1,408	1,686	2,552	3,065	3,692	3,736
SHRIMP:						
RAW, HEADLESS	40,054	49,306	49,326	50,879	52,877	52,721
BREADED	9,085	9,935	9,069	8,841	10,399	10,246
PEELED (INCLUDING DEVEINED)	17,960	25,080	25,819	27,402	27,363	25,651
UNCLASSIFIED	4,795	5,547	5,518	7,991	6,971	7,154
TOTAL SHRIMP	71,894	89,868	89,732	95,113	97,610	95,772
SQUID	2,376	1,498	1,364	2,131	2,027	1,616
UNCLASSIFIED SHELLFISH	6,149	6,897	8,118	9,145	8,553	8,584
TOTAL SHELLFISH	95,290	115,022	118,985	127,103	129,658	128,228
TOTAL FISH AND SHELLFISH	290,368	351,592	398,056	419,330	416,173	415,092
CURED FISH						
HERRING, SALTED	3,725	4,067	4,616	5,205	4,149	4,053
SALMON, MILD-CURED	1,151	1,354	1,476	1,362	1,150	891
OTHER SALTED	168	348	386	1,369	1,263	319
SMOKED FISH	412	541	720	832	779	724
TOTAL CURED FISH	5,456	6,310	7,198	8,768	7,341	5,987

1/ "UNCLASSIFIED" BLOCKS MAY ALSO INCLUDE COD, FLOUNDER, HADDOCK, AND OCEAN PERCH BLOCKS.

SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1972

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	THOUSAND POUNDS				
JANUARY 31	109,550	29,449	32,012	15,501	3,519
FEBRUARY 29	89,037	29,343	30,697	13,594	3,300
MARCH 31	77,471	28,187	29,964	11,941	3,296
APRIL 30	75,580	29,760	27,224	10,983	3,098
MAY 31	87,310	34,942	31,818	11,409	3,009
JUNE 30	92,958	36,686	23,719	11.960	3,174
JULY 31	116,424	39,228	27,217	11,138	3,453
AUGUST 31	141,207	48,106	27,477	12,734	3,761
SEPTEMBER 30	151,113	52,237	30,004	18,177	6,395
OCTOBER 31	161,754	57,315	31,069	19,477	5,816
NOVEMBER 30	162,805	55,534	31,972	20,694	6,040
DECEMBER 31	163,909	53,698	31,094	22,105	11,688

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	THOUSAND POUNDS			
JANUARY 31	23,452	54,496	6,408	274,387
FEBRUARY 29	20,156	55,533	3,382	245,042
MARCH 31	18,452	50,716	4,168	224,195
APRIL 30	18,164	44,470	2,576	211,855
MAY 31	18,383	47,091	5,835	239,797
JUNE 30	20,367	55,719	6,017	250,600
JULY 31	24,705	59,542	8,661	290,368
AUGUST 31	34,595	73,213	10,499	351,592
SEPTEMBER 30	33,839	96,297	9,994	398,056
OCTOBER 31	31,824	103,716	8,359	419,330
NOVEMBER 30	34,226	100,288	4,614	416,173
DECEMBER 31	34,810	92,245	5,543	415,092

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 77.

COLD STORAGE HOLDINGS OF CURED FISH, 1972

Monthly average holdings of salted and smoked fish were 6.6 million pounds. Cured herring (4.4 million pounds) and mild-cured salmon (1.3 million pounds) accounted for 86 percent of the average cold storage inventories of cured fish.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1972

MONTH	SALTED			SMOKED	TOTAL
	HERRING	SALMON, MILD-CURED	OTHER		
	THOUSAND POUNDS				
JANUARY 31	4,921	1,965	280	422	7,588
FEBRUARY 29	4,659	1,214	219	274	6,366
MARCH 31	4,458	1,402	208	259	6,327
APRIL 30	4,544	1,147	272	240	6,203
MAY 31	4,349	1,043	253	414	6,059
JUNE 30	4,199	1,043	160	356	5,758
JULY 31	3,725	1,151	168	412	5,456
AUGUST 31	4,067	1,354	348	541	6,310
SEPTEMBER 30	4,616	1,476	386	720	7,198
OCTOBER 31	5,205	1,362	1,369	832	8,768
NOVEMBER 30	4,149	1,150	1,263	779	7,341
DECEMBER 31	4,053	891	319	724	5,987

FOREIGN FISHERY TRADE, 1972

U.S. foreign trade in fishery products was worth a record $1.7 billion--a gain of $439.9 million compared with 1971. Imports for consumption were worth $1.5 billion--$420.2 million more than in 1971. Exports valued at $158.9 million increased $19.7 million compared with the previous year.

Imports of edible fishery products were 2.3 billion pounds worth $1.2 billion--a gain of 31 percent in volume and 39 percent in value compared with 1971. Record imports of fresh or frozen fillets and steaks (including blocks and slabs), fresh or frozen tuna, scallops, and shrimp products, and greater imports of fresh or frozen sea herring and spiny lobsters; canned anchovies, salmon, sardines, bonito and yellowtail, and oysters and oyster juice contributed to the increases in volume and value. Edible items received in smaller quantity included canned tuna, shrimp, and crab meat.

Shrimp, the major item imported with respect to value, accounted for 20 percent of the value of all imported edible items. Record imports of about 223.2 million pounds (including fresh or frozen and canned) worth $250.3 million were received from 68 countries. Mexico, India, and Panama were among the principal sources. Mexico supplied 36 percent of the total imports of shrimp into the United States.

The value of nonedible imports increased 40 percent--from $187.1 million in 1971 to $261.1 million in 1972. Most of the increase was in the value of imported chemicals and nonmetallic minerals of marine origin, leathers of aquatic animals, and fish meal. Imports of whale oil declined sharply because of the U.S. embargo on whale products.

Exports of domestic edible products were valued at a record $134.2 million--18 percent more than in 1971. Exports of domestic nonedible products were worth $24.7 million--down 3 percent compared with 1971.

U.S. exports of foreign-produced fishery products, edible and nonedible, were $19.9 million--compared with $23.2 million in 1971. Most of the decline was in exports of foreign-produced fresh or frozen shrimp.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1971-72

Item		1971		1972	
	Unit	Quantity	Thousand dollars	Quantity	Thousand dollars
EDIBLE FISHERY PRODUCTS:					
Fresh or frozen:					
Fish:					
Cod, cusk, haddock, hake, and pollock	1,000 pounds	987	468	916	453
Salmon	do	32,891	21,258	34,685	28,451
Other	do	41,489	10,395	33,045	8,331
Shellfish:					
Shrimp	do	30,003	30,686	28,984	32,334
Other	do	13,278	6,078	13,763	9,244
Total fresh and frozen	do	118,648	68,885	111,393	78,813
Canned:					
Fish:					
Mackerel	do	78	9	65	13
Salmon	do	18,232	15,929	21,358	20,898
Sardines	do	890	435	3,030	1,419
Other	do	4,547	4,713	6,606	7,621
Shellfish:					
Shrimp	do	8,334	9,278	8,450	10,729
Squid	do	10,096	1,339	10,560	1,411
Other	do	2,991	1,983	2,512	1,384
Total canned	do	45,168	33,686	52,581	43,475
Cured, dry cured, pickled, or salted:					
Unclassified fish	do	7,867	10,901	7,517	11,745
Unclassified shellfish	do	133	165	151	155
Total cured	do	8,000	11,066	7,668	11,900
Total edible fishery products	do	171,816	113,637	171,642	134,188
NONEDIBLE FISHERY PRODUCTS					
Fish and marine animal body and liver oil (except medicinal)	do	229,898	19,312	193,198	15,276
Whale and sperm oil	do	6,098	720	538	106
Seal furs, dressed or dyed	1,000 pieces	79	4,192	102	6,684
Marine shells, unmanufactured	1,000 pounds	4,032	973	6,680	1,221
Fish, shellfish, and other marine animal products, nonedible	–	–	411	–	433
Tropical fish	–	–	–	–	1,026
Total nonedible fishery products	–	–	25,608	–	24,746
Grand total	–	–	139,245	–	158,934

Note:--In addition to the export figures that are shown, there are quantities of fish oils and concentrates that are exported for medicinal purposes, and other miscellaneous fishery products that cannot be shown because the export classification covering these products includes other than fishery products.

EXPORTS OF FOREIGN FISHERY PRODUCTS, 1971-72

Item		1971		1972	
	Unit	Quantity	Thousand dollars	Quantity	Thousand dollars
EDIBLE FISHERY PRODUCTS:					
Fresh or frozen:					
Fish:					
Cod, cusk, haddock, hake, and pollock	1,000 pounds	708	429	2,610	1,367
Salmon	do	1,103	1,107	897	715
Other	do	3,095	1,068	4,144	1,773
Shellfish:					
Shrimp	do	10,475	15,384	6,095	9,924
Other	do	442	768	647	1,595
Total fresh and frozen	do	15,823	18,756	14,393	15,374
Canned:					
Fish:					
Mackerel	do	–	–	23	3
Salmon	do	1	1	53	40
Sardines	do	8	3	311	117
Other	do	607	528	1,116	869
Shellfish:					
Shrimp	do	–	–	8	10
Other	do	2,321	2,932	1,366	2,638
Total canned	do	2,937	3,464	2,877	3,677
Cured, dry cured, pickled, or salted:					
Unclassified fish	do	967	795	650	454
Unclassified shellfish	do	–	–	1	1
Total cured	do	967	795	651	455
Total edible fishery products	do	19,727	23,015	17,921	19,506
NONEDIBLE FISHERY PRODUCTS					
Fish and marine animal body and liver oil (except medicinal)	do	–	–	5	10
Seal furs, dressed or dyed	1,000 pieces	3	90	4	88
Shells, unmanufactured	1,000 pounds	148	44	103	29
Fish, shellfish, and other marine animal products, nonedible	–	–	19	–	124
Tropical fish	–	–	–	–	104
Total nonedible fishery products	–	–	153	–	355
Grand total	–	–	23,168	–	19,861

GENERAL REVIEW

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72

Item	Unit	1971		1972	
EDIBLE FISHERY PRODUCTS:		Quantity	Thousand dollars	Quantity	Thousand dollars
Fresh or frozen:					
Fish:					
Whether or not whole (except fillets, steaks, etc.):					
Freshwater:					
Lake trout	1,000 pounds	607	357	400	238
Other trout	do	3,832	2,683	2,509	1,301
Pike	do	4,406	2,987	4,879	3,223
Whitefish	do	7,230	4,051	7,561	4,354
Unclassified	do	5,256	1,413	7,343	1,890
Total freshwater fish	do	21,331	11,491	22,692	11,006
Saltwater:					
Cod, cusk, haddock, hake, and pollock (includes eels, shad, and sturgeon)	do	7,111	1,778	12,980	4,278
Halibut	do	19,971	8,228	16,731	10,792
Mackerel:					
Fresh	do	526	66	769	96
Frozen	do	1,313	222	1,912	332
Salmon	do	7,684	6,027	18,696	11,941
Sea herring	do	1/ 76,212	1/ 1,818	2/ 115,190	2/ 3,015
Smelt	do	7,807	1,454	8,415	1,969
Swordfish:					
Fresh	do	63	49	57	18
Frozen	do	106	38	1	(4)
Tuna (whole and other than whole): 3/					
Albacore	do	187,009	54,655	263,064	95,132
Skipjack	do	138,823	22,930	234,728	41,361
Yellowfin	do	122,887	25,419	189,912	49,700
Unclassified	do	17,078	2,736	21,595	3,687
Total tuna	do	465,797	105,740	709,299	189,880
Tuna loins and discs:					
Albacore	do	5,406	4,035	4,565	3,831
Unclassified	do	2,561	1,509	3,830	2,658
Total loins and discs	do	7,967	5,544	8,395	6,489
Unclassified	do	20,875	6,564	30,789	9,869
Total saltwater fish	do	615,432	137,528	923,234	238,679
Fillets, steaks, etc.:					
Groundfish and ocean perch:					
Blocks or slabs	do	311,166	110,243	355,459	140,978
Cod	do	80,686	35,945	98,989	53,193
Cusk, haddock, hake, and pollock	do	34,026	16,846	42,539	23,321
Ocean perch (Atlantic)	do	56,740	18,645	71,727	28,810
Total groundfish and ocean perch	do	482,618	181,679	568,714	246,302
Other:					
Catfish	do	3,203	1,078	4,826	1,655
Flounder or flatfish (except halibut)	do	56,338	25,697	88,188	45,587
Halibut	do	5,749	3,520	12,749	8,212
Swordfish	do	831	373	45	31
Wolffish (sea catfish)	do	6,563	3,005	7,429	3,953
Yellow perch, pike, etc.	do	9,772	7,404	9,485	8,744
Unclassified saltwater	do	29,993	12,264	47,260	23,225
Unclassified freshwater	do	1,840	1,216	1,890	1,107
Total, other than groundfish	do	114,289	54,557	171,872	92,514
Total fillets, steaks, etc.	do	596,907	236,236	740,586	338,816
Fish sticks and similar products	do	1,202	689	1,382	919
Total fish, fresh and frozen	do	1,234,872	385,944	1,687,894	589,420

See footnotes at end of table.

(Continued on next page)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72 - Continued

Item	Unit	1971		1972	
		Quantity	Thousand dollars	Quantity	Thousand dollars
EDIBLE FISHERY PRODUCTS - Continued:					
Fresh or frozen - Continued:					
Shellfish, etc.:					
Crabs:					
Fresh or frozen (including prepared or preserved, except canned)	1,000 pounds	1,109	501	1,150	614
Crab meat (fresh cooked)	do	2,899	3,389	2,895	5,167
Lobster:					
American (includes fresh-cooked meat)	do	17,835	23,653	16,229	25,863
Spiny	do	41,792	105,717	43,009	127,490
Shrimp:					
Breaded	do	1,212	1,075	1,323	1,521
Peeled, cooked but not breaded	do	3,279	2,821	3,866	4,033
Peeled, raw	do	60,136	54,339	90,143	91,753
Shell-on	do	123,926	135,411	126,771	151,906
Total Shrimp	do	188,553	193,646	222,103	249,213
Clams (in shell or shucked)	do	3,072	1,251	2,994	1,348
Frog legs (includes prepared and preserved)	do	5,410	3,843	4,843	3,609
Oysters:					
Except seed oysters	do	1,206	855	1,960	1,842
Seed oysters	do	921	479	1,934	237
Scallops	do	17,389	21,932	20,820	36,194
Turtles (live only)	do	92	187	39	154
Total shellfish, etc., fresh and frozen	do	280,278	355,453	317,976	451,731
Total fresh and frozen fish, shellfish, etc.	do	1,515,150	741,397	2,005,870	1,041,151
Canned:					
Fish:					
Anchovies:					
In oil	do	3,984	4,543	5,359	7,411
Not in oil	do	682	231	1,537	733
Herring:					
In oil	do	188	64	111	67
Not in oil	do	11,388	5,043	12,485	5,943
Salmon:					
In oil	do	44	54	51	91
Not in oil	do	1,507	1,078	11,596	7,948
Sardines:					
In oil	do	31,034	15,641	41,544	22,803
Not in oil	do	18,985	5,079	28,671	9,559
Tuna:					
In oil, albacore	do	1,050	687	384	346
In brine:					
Albacore	do	32,096	25,295	38,034	35,369
Other	do	26,696	16,373	18,095	13,345
Total in brine	do	58,792	41,668	56,129	48,714
Bonito and yellowtail:					
In oil	do	1,858	752	2,638	947
In brine	do	667	216	1,094	469
Total bonito and yellowtail	do	2,525	968	3,732	1,416
Antipasto, in oil	do	250	196	329	305
Caviar and other fish roe (may include some not canned)	do	405	1,564	1,231	1,850
Fish cakes, balls and pudding	do	1,572	601	1,328	557
Fish paste and sauce	do	753	267	1,226	418
Pollock, smoked	do	21	25	12	17
Unclassified fish:					
In oil	do	1,669	853	1,879	894
Not in oil	do	21,566	3,241	33,070	5,469
Total canned fish	do	156,415	81,803	200,674	114,541

See footnotes at end table.

(Continued on next page)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72 - Continued

Item	Unit	1971		1972	
EDIBLE FISHERY PRODUCTS - Continued:		Quantity	Thousand dollars	Quantity	Thousand dollars
Canned - Continued:					
Shellfish, etc.:					
Abalone (may include fresh or dried, and canned paste and sauce)	1,000 pounds	4,989	5,625	3,519	5,049
Clams:					
Chowder, juice, etc.	do	12	7	7	3
Razor	do	5	4	5	4
Other	do	3,169	2,119	4,219	3,000
Crab meat (includes paste and sauce)	do	3,723	6,474	2,547	4,422
Lobster meat:					
American (Canada only)	do	2,292	7,979	2,162	8,995
Spiny (other than Canada)	do	105	256	95	237
Shrimp	do	2,742	2,631	1,123	1,118
Oysters and oyster juice	do	9,452	6,545	20,848	13,763
Unclassified (includes shellfish paste and sauce)	do	11,752	6,619	16,072	9,702
Total canned shellfish	do	38,241	38,259	50,597	46,293
Total canned fish, shellfish, etc.	do	194,656	120,062	251,271	160,834
Cured:					
Dried (unsalted):					
Cod, cusk, haddock, hake, and pollock	do	753	644	664	684
Sharks fins	do	118	236	111	383
Unclassified	do	164	185	342	373
Total dried (unsalted)	do	1,035	1,065	1,117	1,440
Pickled or salted:					
Alewives	do	27	6	44	6
Cod, cusk, haddock, hake, and pollock:					
Skined or boned	do	10,424	5,802	8,698	5,033
Other	do	27,503	10,746	29,715	13,399
Herring	do	26,770	4,902	21,387	4,489
Mackerel	do	1,765	375	1,556	365
Salmon	do	91	81	3	5
Unclassified	do	478	412	562	459
Total pickled or salted	do	67,058	22,324	61,965	23,756
Smoked or kippered:					
Cod, cusk, haddock, hake, and pollock:					
Whole, beheaded, or eviscerated or both	do	131	53	86	44
Fillets, steaks, etc.	do	1,377	603	1,859	829
Herring:					
Whole or beheaded:					
Hard dry smoked	do	58	16	27	11
Other	do	804	237	1,025	328
Boned and not boned (eviscerated, split)	do	872	296	855	379
Mackerel	do	2	2	17	4
Salmon	do	76	161	79	173
Unclassified	do	155	68	268	139
Total smoked or kippered	do	3,475	1,436	4,216	1,907
Total cured	do	71,568	24,825	67,298	27,103
Other fish and shellfish, not specially provided for	do	4,096	786	16,699	4,204
Total edible fishery products	do	1,785,470	887,070	2,341,138	1,233,292
NONEDIBLE FISHERY PRODUCTS					
Oils, fish and marine animal:					
Cod:					
Industrial	1,000 gallons	748	562	394	320
Medicinal (liver)	do	757	836	488	555
Herring	do	190	127	760	512
Sod	do	17	8	29	16

See footnotes at end of table.

(Continued on next page)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72 - Continued

Item	Unit	1971		1972	
		Quantity	Thousand dollars	Quantity	Thousand dollars
NONEDIBLE FISHERY PRODUCTS - Continued:					
Oils, fish and marine animal - Continued:					
Whale:					
Sperm:					
Crude	1,000 gallons	5,347	6,516	568	622
Refined	do	532	807	85	112
Other	do	4/	3	—	—
Unclassified:					
Body	do	15	22	36	30
Liver	do	39	453	1	6
Total fish and marine animal oil	do	7,645	9,334	2,361	2,173
Meal and scrap, animal feed	1,000 tons	283	38,253	392	51,627
Fish solubles	do	4/	28	4/	36
Fish sounds	1,000 pounds	80	75	26	113
Glue	do	1,037	329	1,118	361
Isinglass	do	16	25	9	11
Pearl essence	do	36	617	32	601
Aquarium fish (including goldfish)	—	—	4,189	—	5,938
Fish or shellfish (other than for human consumption)	—	—	16,505	—	19,134
Cuttlefish bone	1,000 pounds	169	53	232	93
Shells and buttons:					
Marine shells, crude (unmanufactured)	do	4,075	498	4,585	754
Shell and mother-of-pearl, ornamented	—	—	1,213	—	422
Ocean and freshwater pearl and shell buttons and blanks	—	—	315	—	235
Pearls:					
Cultured	—	—	6,894	—	7,615
Natural	—	—	364	—	—
Total pearls	—	—	7,258	—	7,615
Ambergris	—	—	60	—	30
Spermaceti wax	1,000 pounds	—	117	4/	7
Aquatic leathers (including sealskins, and reptilian and other aquatic leather products)	—	—	46,881	—	66,963
Seaweeds and other marine plants	1,000 pounds	21,786	4,093	34,838	4,351
Agar-agar	do	790	1,515	1,181	2,152
Sodium alginate	do	557	429	682	546
Sponges:					
Sheepswool	do	8	30	5	23
Yellow, grass, or velvet	do	8	12	10	21
Hardhead, reef, and other	do	52	600	53	538
Total sponges	do	68	642	68	582
Coral, uncut, unmanfactured	do	409	88	742	177
Other fish, shellfish and marine animal products:					
Chemicals and related products	—	—	35,050	—	50,012
Nonmetallic minerals and products	—	—	9,632	—	35,888
Miscellaneous items	—	—	9,932	—	11,298
Total nonedible fishery products	—	—	187,131	—	261,119
Grand total	—	—	1,074,201	—	1,494,411

1/ Includes Bureau of Customs data on imports of fresh sea herring into Maine that amounted to 66,664,118 pounds. Bureau of Census data, which did not include most entries valued at less than $250, amounted to 68,215,884 pounds valued at $1,640,459. 2/ Includes Bureau of Customs data on imports of fresh sea herring into Maine that amounted to 92,534,417 pounds. Bureau of Census data, which did not include most entries valued at less than $250, amounted to 98,138,955 pounds valued at $2,606,241. 3/ Includes landings of foreign-caught tuna in American Samoa. Such landings are not included in the Bureau of the Census data because of the territorial situation of the possession. 4/ Less than 1,000 units or $1,000.

SECTION 2

NEW ENGLAND FISHERIES

Commercial fishermen of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) landed 489.3 million pounds worth $106.6 million--a decline of 24.3 million pounds, but an increase of $12.0 million compared with 1971. The volume decline was caused principally by marked decreases in landings of whiting and otter trawl-caught industrial fish, and smaller decreases in landings of cod, haddock, ocean perch, clams, and lobsters. Landings of sea herring, yellowtail flounders, menhaden, alewives, and pollock increased. The harvest of shrimp and sea scallops was about the same as in 1971. The average price received by fishermen for all species reached a record 21.8 cents per pound--3.4 cents more than in 1971.

Compared with 1971, landings in Maine and New Hampshire increased moderately, but landings in the remaining States declined. Massachusetts led all States in volume with 251.8 million pounds (51 percent); followed by Maine, 149.3 million (31 percent); and Rhode Island, 82.3 million pounds (17 percent). New Hampshire and Connecticut together accounted for the rest of the production. The value of landings increased in all States except Connecticut. Massachusetts led in value with $56.8 million (53 percent), Maine was second with $34.8 million (33 percent), followed by Rhode Island, $12.6 million (12 percent). New Hampshire and Connecticut accounted for the remainder.

Fishermen and vessels. The New England fisheries had 25,259 fishermen using 687 vessels (5 net tons or more) and 12,777 other craft--an increase of 2,497 fishermen and 1071 other craft, but a decline of 12 vessels compared with 1971.

Processed products. The value of processed seafood items was a record $281.0 million--$29.4 million more than in 1971. Massachusetts led with products valued at $188.9 million. Maine was next with $68.3 million; followed by New Hampshire, $19.6 million; Rhode Island, $3.8 million; and Connecticut, $428,000. The five New England States employed 8,809 persons in 500 wholesale and processing plants--an increase of 157 persons, but a decrease of 7 plants compared with 1971.

Vessel construction. In 1972, 17 new vessels joined the New England fleet. Fourteen vessels were built for pot lobstering, two were line trawlers, and only one was a conventional side otter trawler. These vessels were in marked contrast to the vessels that formerly entered the fleet--designed primarily as conventional draggers, eastern rigged, made of wood, and usually weighing from 50 to 100 tons. The vessels constructed in 1972 were smaller, mostly made of steel, and capable of traveling swiftly. Intended principally for offshore lobstering, their fast engines were designed to make quick trips possible to and from the Continental Shelf. Nine of these hulls were steel, six were wood, and two were fiber glass.

The inflated price of construction and the sharply depleted fish resource precluded any significant investment in the dragger fishery. Instead of new construction, the older vessels were repaired, repowered, and generally made more seaworthy. Some older shrimping vessels were converted for use in certain fisheries.

Labor. As in most previous years, a labor dispute developed in New Bedford, Massachusetts. Work stopped when stevedores asked for health and welfare benefits, pension increases, and similar benefits. The stevedores boycotted segments of the fleet and prevented them from unloading in New Bedford. Many unloaded at other ports in Massachusetts and Rhode Island. Arbitration was complicated by lack of agreement on contract proposals by the two groups of boat owners involved. When the dispute was finally settled, the stevedores had gained most of their objectives.

NEW ENGLAND FISHERIES

Clams. Landings yielded 10.9 million pounds of meats worth $7.2 million--a decline of 3 percent in volume, but an increase of 12 percent in value compared with 1971. The harvest of most clam species, and especially soft shell clams, would have been greater except for a disastrous red tide that swept over the flats in large sections of the Maine and Massachusetts coast in the summer. This invasion by highly toxic microscopic organisms caused fishery officials in both States to close the contaminated areas immediately, and they remained closed for the rest of the year. Maine and Massachusetts fishery officials began to plan a future joint clamflat monitoring system.

Flounders. Landings were 93.8 million pounds worth $18.6 million--up 4 percent in quantity and 29 percent in value compared with 1971. A sharp increase in landings of yellowtail flounders--from 54.4 million pounds in 1971 to 63.9 million in 1972--was the principal reason for the gain. The production of all other flounder species declined moderately. Fishermen had a profitable year because they received record prices for most flounders.

Landings of yellowtail flounders were 68 percent of the total harvest. Much of the increase resulted from unusually good catches of yellowtails south of Long Island in Subarea 6 (Middle Atlantic area of the Statistical Area of the International Commission for the Northwest Atlantic fisheries (ICNAF) where catch quotas had not been set. Most fishery officials did not expect this upward swing to continue because Georges Bank and Southern New England (formerly the principal fishing grounds) remain depleted of fish stocks, and the trend is toward further ICNAF regulation and self-imposed limits until the fish stocks have regained some of their former abundance. Catches in Subarea 5 (New England area) were subject to an international quarterly quota, and the quota was reached in each quarter of the year. By informal agreement, only U.S. fishermen were allowed to fish specifically for yellowtail flounders in 1972. The ICNAF quotas were the same as in 1971--16,000 metric tons of yellowtail flounders taken east of the 69° parallel and 10,000 metric tons taken west of this line.

Groundfish. Landings of six species of groundfish (cod, cusk, haddock, ocean perch, pollock and white hake) were 138.3 million pounds worth $17.3 million--a decline of 15.3 million pounds but an increase of $950,000 compared with 1971. Sharp declines in landings of haddock, cod, and ocean perch accounted for the smaller volume. Landings of haddock were 11.8 million pounds --about one-half the volume taken in 1971 and the smallest harvest on record. As in other recent years, few haddock were available on the fishing grounds. Landings of cod (46.3 million pounds) declined 14 percent compared with 1971 and were the smallest in 5 years. The 58.8-million-pound harvest of ocean perch was 2 percent less than in 1971. Landings of pollock, white hake, and cusk were slightly more than in 1971.

In 1972, haddock was the only Atlantic groundfish subject to an ICNAF catch quota. The total quota of 41.9 million pounds for Subarea 4 (Nova Scotia area) and Subarea 5 (New England area) was an international quota in which the United States and Canada, by informal agreement, were the only countries allowed to fish specifically for haddock. Next year, ICNAF quotas will be in effect for additional groundfish species.

Imports of groundfish fillets (including blocks) were a record 568.7 million pounds--86.1 million (18 percent) more than in 1971, the former record year. The available supply (U.S. production plus imports) of groundfish fillets and blocks was a record 608.0 million pounds--up 81.6 million compared with 1971. U.S. production of 39.3 million pounds was only about 6.5 percent of the total amount available for consumption. In 1950, U.S. production was 67 percent of the total.

Lobsters. The value of landings was a record $34.8 million--a gain of $3.0 million compared with 1971. Lobsters are the most valuable species landed in the New England States. In recent years, they have also been the single most valuable fishery along the Atlantic coast.

Landings of 28.9 million pounds were 1.4 million less than in 1971. In Maine, the principal producing area, the harvest of 16.3 million pounds declined 7 percent, and was the smallest since 1948. Landings in Rhode Island (3.4 million pounds) also declined, but in New Hampshire, Massachusetts, and Connecticut they increased slightly.

The New England production was the smallest in 5 years -- despite a marked increase during that period in the number of lobster pot fishermen in most States. Fishermen found that the offshore lobster pot was an effective fishing gear -- particularly successful for the small operator with little overhead. Many new vessels of the 50-to-60 foot class entered the fishery, and some lobstermen abandoned the traditional inshore fisheries and fished in deep offshore waters. Some scientists have been concerned that the offshore fishery may be interfering with the inshore lobster resource. State and Federal officials have agreed on the urgent need for a comprehensive management plan to avoid depletion of the American lobster resource.

Landings made by offshore lobster otter trawls, once the primary method for taking these distant crustaceans, have declined rapidly since 1970, the year of peak production. For the third consecutive year, landings of otter trawl-caught lobsters in Rhode Island declined -- accounting for less than 1 million pounds. In Massachusetts, landings of otter trawl-caught lobsters were about the same as in 1971, and accounted for less than 500,000 pounds.

Menhaden. The harvest of 30.7 million pounds increased 19 percent compared with 1971 and was the best since 1960. For the third consecutive year, menhaden appeared to be making one of their periodic returns to New England waters. Four purse seine vessels operating out of Gloucester, Mass., took nearly 12 million pounds -- about 5-1/2 million more than in 1971. Two purse seiners operating out of Point Judith, R.I., took 18.4 million pounds, slightly less than in 1971. The rest of the catch was landed in Connecticut.

Sea herring. Landings of 87.6 million pounds worth $2.3 million increased 17 percent in volume and 55 percent in value compared with 1971. Maine landings of 44.7 million pounds were 16.1 million more than in 1971 and accounted for 51 percent of the total. Imports into Maine ports of fresh sea herring from Canada (used chiefly for canning and reduction) were 92.5 million pounds --compared with 66.7 million in 1971. The increased volume helped the sardine packing industry considerably. The pack of canned Maine sardines was 1,561,500 standard cases -- a gain of 610,700 cases compared with 1971, and the best pack in 4 years. The value of the pack ($23.9 million) increased $13.0 million.

Landings at Massachusetts ports, principally Gloucester, were 37.8 million pounds -- a decline of 5.5 million compared with 1971. Most of the fish were processed into fillets, frozen, and exported to Europe. An additional 20 million pounds of fresh, Canadian-caught herring were transferred at sea to domestic carriers and landed at Gloucester as imports. Surplus and juvenile herring were used for industrial purposes.

The catch of Atlantic sea herring beyond the 3-mile limit was subject to a quota, set by ICNAF, of a U.S. catch of 55.1 million pounds in Subarea 5Y (Gulf of Maine) and 5Z (Georges Bank). U.S. fishermen caught about 90 percent of this quota.

Sea scallops. Landings yielded 4.4 million pounds of meats worth $8.6 million -- an increase of 2 percent in volume and 34 percent in value compared with 1971. Fishermen received a record average price of $1.95 per pound--47 cents more than in 1971.

Most of the fishing was concentrated on southern grounds (off the coasts of the Middle Atlantic States and Virginia) that were unusually productive. This good fishing lasted for several months and tended to reduce fishing effort on Georges Bank and the Channel -- depleted grounds that have been fished extensively almost from the start of scallop dredging there. The supply of scallops on all fishing grounds has declined sharply. Fishermen are now shucking small scallops that formerly would have been left to mature for later harvesting.

NEW ENGLAND FISHERIES

In 1972, 20 vessels operated out of New Bedford, Mass.--compared with a fleet of 70 to 80 vessels in the fifties and early sixties.

Shrimp. Landings of 24.5 million pounds worth $4.6 million were much the same as in the previous year. Compared with 1971, Maine landings of 16.6 million pounds declined moderately because of smaller catches during the peak season from January to April. Massachusetts landings of 7.7 million pounds were 29 percent greater than in 1971. Gloucester has become the leading port for New England shrimp landings, and shrimp are economically more important to Gloucester fishermen than whiting. About 80 percent of the Massachusetts landings are trucked to Maine plants for processing. Much of the finished product is exported to Europe.

Despite increased fishing effort, the fishery in Maine appears to be declining. Conservation measures for the preservation of the resource are favored by the industry in both Maine and Massachusetts. Recommended measures include a limited season for the shrimp fishery and a minimum net size of 1-3/4 inches.

Tuna. The harvest of 2.3 million pounds worth $319,000 declined 37 percent in volume and 42 percent in value compared with 1971. Landings have trended downward since the record 8.8-million-pound production taken 10 years ago. In 1972, fewer tuna were available on the fishing grounds. The tuna fleet consisted of five seiners--three local and two from the Pacific coast. As in the previous year, a New Bedford seiner transferred large bluefin tuna to a Japanese vessel at sea. His catch was slightly more than 500,000 pounds worth $133,000. These tuna, weighing between 400 and 600 pounds each, are considered a delicacy by the Japanese who are willing to pay a high price for them.

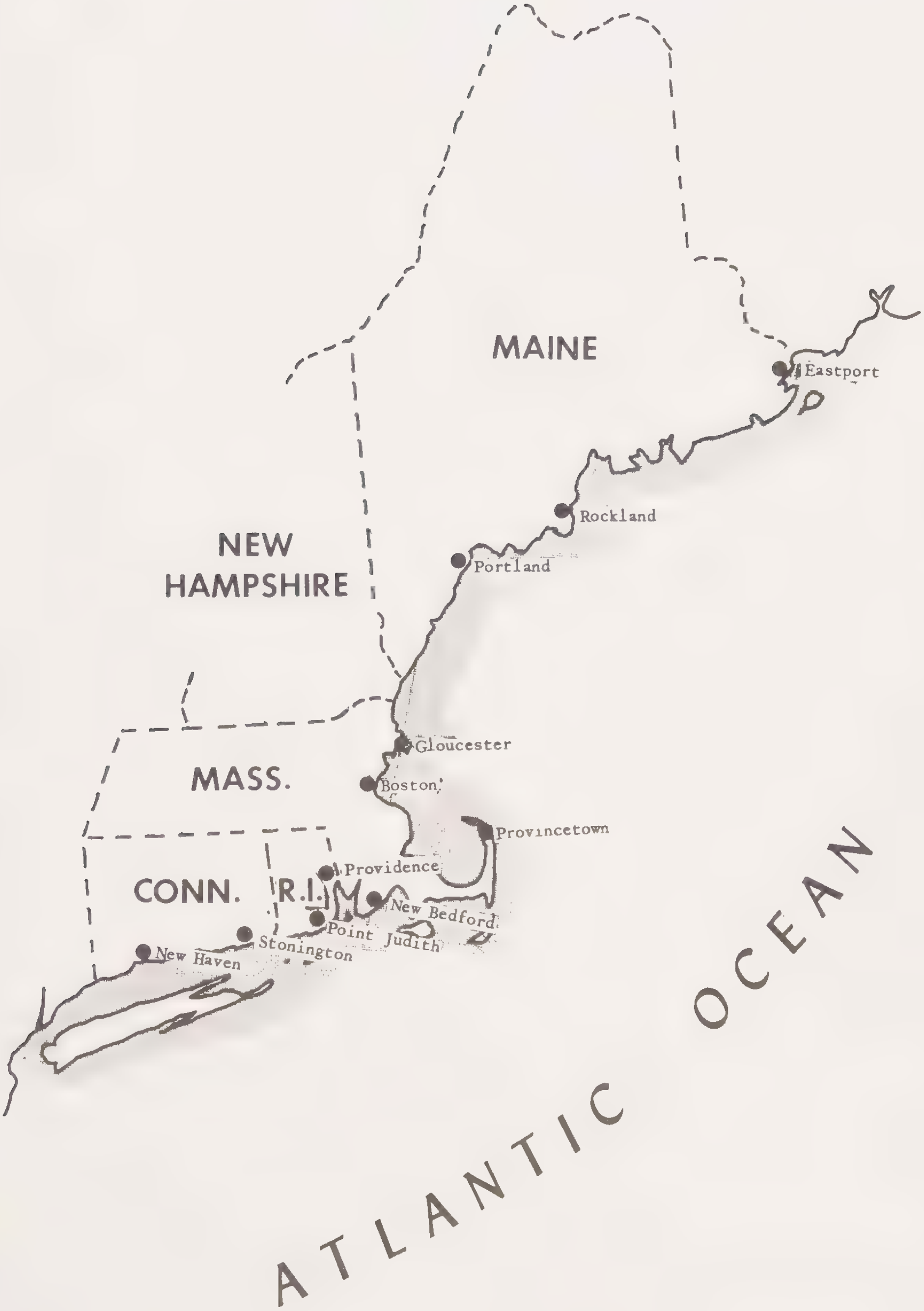
Unclassified industrial fish. Landings of unclassified species of fish for processing into meal and oil have been trending steadily downward since 1967. In 1972, the harvest was 17.8 million pounds--50 percent less than in 1971 and 78 percent less than 5 years ago. Major factors contributing to the decline of the industrial fishery included (1) declining population of species used industrially, (2) little or no increase in prices paid to fishermen for industrial species--despite significant gains in prices paid for most edible species, and (3) only two reduction plants operating in New England--thereby limiting the quantity of fish that could be accepted for processing.

Whiting. Landings of 18.2 million pounds worth $1.7 million declined 36 percent in quantity, but increased 4 percent in value compared with 1971. The production was the smallest since 1935 and far below the record 126.3 million pounds taken in 1957. Processors were eager to buy whiting, but the season was disappointing; fishermen searched for the fish, but found they were scarce. It seemed apparent that overfishing of both inshore and offshore stocks of whiting had depleted the resource sharply.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6565. Additional data may be found in the monthly and annual landings bulletins for Maine, Massachusetts, and Rhode Island published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: Maine Department of Marine Resources; New Hampshire Fish and Game Department; Massachusetts Department of Natural Resources, Division of Marine Fisheries; Rhode Island Department of Natural Resources, Division of Conservation; Connecticut State Board of Fisheries and Game; and Connecticut State Shellfish Commission.

NEW ENGLAND FISHERIES


MAINE
NEW HAMPSHIRE
MASS.
CONN.
R.I.
Eastport
Rockland
Portland
Gloucester
Boston
Provincetown
Providence
New Bedford
Point Judith
Stonington
New Haven
ATLANTIC OCEAN

NEW ENGLAND STATES

NEW ENGLAND FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1972

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
MAINE	106	5	43	29	149	35
NEW HAMPSHIRE	1	(1)	1	1	2	1
MASSACHUSETTS	226	32	26	24	252	57
RHODE ISLAND	75	7	7	6	82	13
CONNECTICUT	3	(1)	1	1	4	2
TOTAL	412	45	78	62	489	107

1/ LESS THAN $500,000.

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1972

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS	502	-	2,348	749	71	3,233
ON BOATS AND SHORE:						
REGULAR	6,637	74	1,479	405	196	8,791
CASUAL	6,709	433	4,313	1,041	739	13,235
TOTAL	13,848	507	8,140	2,195	1,006	25,259
VESSELS, MOTOR	188	-	410	178	23	687
GROSS TONNAGE	10,154	-	32,233	10,069	716	45,546
BOATS:						
MOTOR	7,375	233	3,323	983	614	12,528
OTHER	189	15	30	8	7	249
GEAR:						
HAUL SEINES:						
COMMON	-	7	3	3	9	22
DANISH	-	-	-	1	-	1
STOP SEINES	62	-	-	-	-	62
PURSE SEINES:						
HERRING	18	-	356	-	-	371
MACKEREL	-	-	3	-	-	3
MENHADEN	-	-	4	2	-	6
TUNA	-	-	4	-	-	4
BAG NETS	2	6	-	-	-	8
OTTER TRAWLS:						
FISH	153	4	331	117	52	586
LOBSTER	-	3	10	22	-	33
SHRIMP	382	-	54	-	-	421
MID-WATER TRAWLS	-	-	-	6	-	6
WEIRS	34	4	-	-	-	38
POUND NETS, FISH	-	-	16	-	-	16
FLOATING TRAPS	2	-	9	16	-	27
FYKE AND HOOP NETS, FISH	-	-	-	-	15	15
POTS AND TRAPS:						
CONCH	-	-	465	1,157	1,335	2,860
CRAB	-	465	-	-	-	465
EEL	-	-	290	215	512	1,017
LOBSTER	1,448,365	15,958	145,127	47,367	33,761	1,689,377
SHRIMP	12,850	-	-	-	-	12,850
BOX TRAPS	2	-	-	-	-	2
GILL NETS:						
ANCHOR, SET, OR STAKE	15	3	27	-	5	49
DRIFT:						
SHAD	-	-	-	-	30	30
OTHER	-	-	60	-	26	86
LINES:						
HAND	236	500	2,373	292	169	3,570
TROLL	-	-	28	98	-	126
LONG OR SET WITH HOOKS	79	6	118	4	-	207
DIP NETS, COMMON	62	22	95	-	8	187
HARPOONS:						
SWORDFISH	-	-	16	4	-	20
OTHER	67	15	31	-	-	113

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1972 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
GEAR - CONTINUED:						
SPEARS	-	16	42	1	-	59
DREDGES:						
CLAM	-	-	6	20	7	33
MUSSEL	-	-	4	-	-	4
OYSTER, COMMON	-	-	6	-	27	33
SCALLOP:						
BAY	-	-	3,486	-	-	3,486
SEA	176	-	59	6	-	238
OTHER	2	-	-	-	-	2
TONGS:						
OYSTER	-	-	58	9	2	69
OTHER	-	-	69	173	9	251
RAKES:						
OYSTER	-	-	73	1	-	74
OTHER	83	-	1,076	693	-	1,852
HOES	5,511	32	646	102	1	6,292
DIVING OUTFITS	-	-	57	-	-	57

LANDINGS BY STATES, 1972

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	2,216	49	24	1	1,907	30
ANGLERFISH	-	-	-	-	292	17
BLUEFISH	-	-	-	-	372	53
BONITO	-	-	-	-	5	1
BUTTERFISH	1	(1)	1	(1)	120	23
COD	4,432	437	254	40	39,226	6,947
CUSK	432	39	18	2	1,680	165
EEL, COMMON	70	25	5	1	55	22
FLOUNDERS:						
BLACKBACK	280	38	10	2	11,344	2,539
DAB	527	67	8	2	3,301	669
FLUKE	-	-	-	-	93	46
GRAY SOLE	993	147	3	1	4,967	1,250
LEMON SOLE	2	(1)	-	-	1,855	683
YELLOWTAIL	276	47	65	12	43,647	8,796
TOTAL FLOUNDERS	2,078	299	86	17	65,207	13,983
HADDOCK	491	165	15	8	10,931	4,018
HAKE:						
RED	-	-	-	-	1,189	70
WHITE	2,949	176	4	(1)	3,525	334
HALIBUT	74	51	1	2	146	132
HERRING, SEA	44,690	1,424	-	-	37,849	751
LAUNCE	-	-	20	5	12	4
MACKEREL, ATLANTIC	92	14	3	(1)	2,561	208
MENHADEN	-	-	-	-	11,920	184
OCEAN PERCH	42,748	2,268	13	(1)	16,029	1,021
OCEAN POUT	-	-	-	-	52	1
POLLOCK	1,326	93	11	1	11,322	1,041
SALMON, ATLANTIC	(1)	(1)	-	-	-	-
SCUP OR PORGY	-	-	-	-	539	207
SEA BASS, BLACK	-	-	-	-	40	22
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	3	(1)
SHAD	-	-	-	-	1	(1)
SHARKS:						
GRAYFISH	-	-	-	-	2	(1)
UNCLASSIFIED	2	(1)	-	-	4	(1)
SKATES	-	-	-	-	188	13
SMELT	74	17	42	12	2	1
STRIPED BASS	-	-	16	8	1,174	353
STURGEON, COMMON	1	(1)	(1)	(1)	3	(1)
SWORDFISH	-	-	-	-	417	604
TAUTOG	-	-	-	-	32	2
TILEFISH	-	-	-	-	4	1

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FISH - CONTINUED						
TUNA, BLUEFIN	252	30	46	4	1,949	283
WHITE PERCH	-	-	-	-	1	(1)
WHITING	4,095	331	24	1	11,228	1,059
WOLFFISH	18	1	-	-	644	42
UNCLASSIFIED:						
FOR FOOD	242	23	14	1	4,008	727
FOR BAIT, REDUCTION, AND ANIMAL FOOD	197	6	-	-	1,457	26
TOTAL FISH	106,480	5,448	597	103	226,096	32,345
SHELLFISH ET AL.						
CRABS:						
GREEN	-	-	36	6	-	-
ROCK	754	63	22	2	47	5
TOTAL CRABS	754	63	58	8	47	5
LOBSTERS, AMERICAN	16,257	18,588	674	809	8,032	10,276
SHRIMP	16,569	3,232	165	30	7,726	1,325
CLAMS:						
HARD:						
PUBLIC	7	7	-	-	833	1,149
PRIVATE	-	-	-	-	234	299
OCEAN QUAHOG	-	-	-	-	1	(1)
RAZOR	-	-	-	-	2	2
SOFT, PUBLIC	6,142	3,709	-	-	799	675
SURF	-	-	-	-	30	10
TOTAL CLAMS	6,149	3,716	-	-	1,899	2,135
CONCHS	6	1	-	-	33	9
MUSSELS, SEA	281	71	-	-	42	11
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	4	11
FALL	-	-	-	-	8	23
PRIVATE:						
SPRING	-	-	-	-	18	54
FALL	-	-	-	-	16	45
TOTAL OYSTERS	-	-	-	-	46	133
PERIWINKLES AND COCKLES	30	30	-	-	-	-
SCALLOPS:						
BAY	-	-	-	-	1,776	3,407
SEA	967	1,705	-	-	3,435	6,884
TOTAL SCALLOPS	967	1,705	-	-	5,211	10,291
SQUID	2	(1)	-	-	688	85
SEA URCHINS	50	4	-	-	-	-
IRISH MOSS	325	9	-	-	1,875	54
BLOODWORMS	704	1,326	-	-	1	2
SANDWORMS	697	626	16	18	72	86
TOTAL SHELLFISH ET AL.	42,791	29,371	913	865	25,672	24,412
GRAND TOTAL	149,271	34,819	1,510	968	251,768	56,757

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS BY STATES, 1972 - Continued

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	34	2	23	[illegible]	[illegible]	[illegible]
ANCHOVIES	11	2	-	-	[illegible]	[illegible]
ANGLERFISH	15	1	1	[illegible]	[illegible]	[illegible]
BLUEFISH	313	50	49	[illegible]	[illegible]	[illegible]
BONITO	34	9	-	-	[illegible]	[illegible]
BUTTERFISH	267	84	3	[illegible]	[illegible]	[illegible]
CARP	-	-	4	[illegible]	[illegible]	(1)
CATFISH AND BULLHEADS	-	-	11	[illegible]	[illegible]	[illegible]
COD	2,396	461	35	-	[illegible]	[illegible]
CUSK	3	(1)	-	-	[illegible]	[illegible]
EELS:						
COMMON	22	8	48	[illegible]	[illegible]	[illegible]
CONGER	14	3	-	-	[illegible]	[illegible]
FLOUNDERS:						
BLACKBACK	4,634	806	38	[illegible]	[illegible]	[illegible]
DAB	359	86	-	-	[illegible]	[illegible]
FLUKE	275	149	7	[illegible]	[illegible]	[illegible]
GRAY SOLE	853	204	(1)	[illegible]	[illegible]	[illegible]
LEMON SOLE	346	128	-	-	[illegible]	[illegible]
YELLOWTAIL	19,960	2,891	-	-	[illegible]	[illegible]
TOTAL FLOUNDERS	26,427	4,264	45	[illegible]	[illegible]	[illegible]
FRIGATE MACKEREL	37	5	-	-	[illegible]	[illegible]
HADDOCK	314	112	-	-	[illegible]	[illegible]
HAKE:						
RED	477	18	2	[illegible]	[illegible]	[illegible]
WHITE	127	9	-	-	[illegible]	[illegible]
HALIBUT	1	1	-	-	[illegible]	[illegible]
HERRING, SEA	5,064	111	1	(1)	[illegible]	[illegible]
KING WHITING OR "KINGFISH"	(1)	(1)	-	-	(1)	(1)
LAUNCE	-	-	-	-	[illegible]	[illegible]
MACKEREL, ATLANTIC	747	47	8	1	[illegible]	[illegible]
MENHADEN	18,403	214	369	18	[illegible]	[illegible]
MULLET, BLACK (LISA)	(1)	(1)	-	-	(1)	(1)
OCEAN PERCH	12	1	-	-	58,802	3,290
OCEAN POUT	-	-	-	-	52	1
POLLOCK	24	2	-	-	12,683	1,137
SCUP OR PORGY	2,338	608	57	14	2,934	829
SEA BASS, BLACK	46	20	(1)	(1)	86	42
SEA ROBIN	140	3	31	2	171	5
SEA TROUT OR WEAKFISH, GRAY	180	28	(1)	(1)	183	28
SHAD	14	1	249	75	264	76
SHARKS:						
GRAYFISH	18	1	-	-	20	1
UNCLASSIFIED	31	1	-	-	37	1
SKATES	8	1	(1)	(1)	196	14
SMELT	-	-	-	-	118	30
STRIPED BASS	309	115	-	-	1,499	476
STURGEON, COMMON	2	(1)	(1)	(1)	6	(1)
SWORDFISH	124	152	-	-	541	756
TAUTOG	38	3	15	1	85	6
TILEFISH	6	1	-	-	10	2
TUNA, BLUEFIN	10	2	-	-	2,257	319
WHITE PERCH	21	6	59	16	81	22
WHITING	2,753	285	83	5	18,183	1,681
WOLFFISH	10	1	-	-	672	44
UNCLASSIFIED:						
FOR FOOD	418	94	22	7	4,704	852
FOR BAIT, REDUCTION, AND ANIMAL FOOD	14,020	109	2,094	105	17,768	246
TOTAL FISH	75,228	6,835	3,209	288	411,610	45,019

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS BY STATES, 1972 - Continued

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:						
GREEN	-	-	-	-	36	6
RED	1	(1)	-	-	1	(1)
ROCK	349	61	-	-	1,172	131
TOTAL CRABS	350	61	-	-	1,209	137
LOBSTERS, AMERICAN	3,361	4,319	540	777	28,864	34,769
SHRIMP	-	-	-	-	24,460	4,587
CLAMS:						
HARD:						
PUBLIC	880	862	1	1	1,721	2,019
PRIVATE	-	-	387	209	621	508
OCEAN QUAHOG	1,392	233	8	2	1,401	235
RAZOR	-	-	-	-	2	2
SOFT, PUBLIC	34	34	(1)	(1)	6,975	4,418
SURF	131	27	-	-	161	37
TOTAL CLAMS	2,437	1,156	396	212	10,881	7,219
CONCHS	115	43	208	68	362	121
MUSSELS, SEA	-	-	-	-	323	82
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1	1	(1)	(1)	5	12
FALL	2	4	-	-	10	27
PRIVATE:						
SPRING	-	-	42	81	60	135
FALL	-	-	38	74	54	119
TOTAL OYSTERS	3	5	80	155	129	293
PERIWINKLES AND COCKLES	-	-	-	-	30	30
SCALLOPS:						
BAY	-	-	-	-	1,776	3,407
SEA	20	39	-	-	4,422	8,628
TOTAL SCALLOPS	20	39	-	-	6,198	12,035
SQUID	750	134	6	1	1,446	220
SEA URCHINS	-	-	-	-	50	4
IRISH MOSS	-	-	-	-	2,200	63
BLOODWORMS	-	-	-	-	705	1,328
SANDWORMS	-	-	-	-	785	730
TOTAL SHELLFISH, ET AL.	7,036	5,757	1,230	1,213	77,642	61,618
GRAND TOTAL	82,264	12,592	4,439	1,501	489,252	106,637

1/ LESS THAN 500 POUNDS OR $500.

NOTE: --LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, OYSTERS, AND PERIWINKLES AND COCKLES ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS ARE REPORTED IN WEIGHT OF EDIBLE MEATS.

LANDINGS OF CERTAIN SHELLFISH, 1972

SPECIES	MAINE		MASSACHUSETTS		RHODE ISLAND	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:						
HARD:						
PUBLIC	627	7,475	75,700	1,149,009	73,358	861,612
PRIVATE	-	-	21,318	298,850	-	-
OCEAN QUAHOG	-	-	60	306	139,190	233,135
RAZOR	-	-	100	1,600	-	-
SOFT, PUBLIC	409,453	3,708,573	61,437	674,697	2,638	34,483
SURF	-	-	2,764	10,143	11,900	27,274
CONCHS	407	1,069	2,200	8,950	7,667	42,580
MUSSELS, SEA	18,713	70,826	4,220	11,390	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	615	10,912	129	1,395
FALL	-	-	1,292	23,198	329	3,533
PRIVATE:						
SPRING	-	-	2,831	53,450	-	-
FALL	-	-	2,415	45,050	-	-
PERIWINKLES AND COCKLES	1,650	29,952	-	-	-	-
SCALLOPS:						
BAY	-	-	296,083	3,407,360	-	-
SEA	161,233	1,705,110	572,550	6,883,820	3,350	39,122

SPECIES	CONNECTICUT		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:				
HARD:				
PUBLIC	117	852	149,802	2,018,948
PRIVATE	32,300	209,212	53,618	508,062
OCEAN QUAHOG	780	1,482	140,030	234,923
RAZOR	-	-	100	1,600
SOFT, PUBLIC	15	180	473,543	4,417,933
SURF	-	-	14,664	37,417
CONCHS	13,880	68,135	24,154	120,734
MUSSELS, SEA	-	-	22,933	82,216
OYSTERS, MARKET:				
PUBLIC:				
SPRING	13	144	757	12,451
FALL	-	-	1,621	26,731
PRIVATE:				
SPRING	5,455	81,052	8,286	134,502
FALL	4,909	73,725	7,324	118,775
PERIWINKLES AND COCKLES	-	-	1,650	29,952
SCALLOPS:				
BAY	-	-	296,083	3,407,360
SEA	-	-	737,133	8,628,052

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

SPECIES	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL			
CLAMS:				
HARD:				
PUBLIC	11.00	11.00	12.00	12.00
PRIVATE	-	11.00	-	12.00
OCEAN QUAHOG	-	10.00	10.00	10.00
RAZOR	-	16.00	-	-
SOFT, PUBLIC	15.00	13.00	13.00	13.00
SURF	-	11.00	11.00	-
CONCHS	15.00	15.00	15.00	15.00
MUSSELS, SEA	15.00	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	6.50	7.00	7.70
FALL	-	6.50	7.00	-
PRIVATE:				
SPRING	-	6.50	-	7.70
FALL	-	6.50	-	7.70
PERIWINKLES AND COCKLES	18.00	-	-	-
SCALLOPS:				
BAY	-	6.00	-	-
SEA	6.00	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	Maine		New Hampshire	
		Quantity	Dollars	Quantity	Dollars
Cod:					
Fresh and frozen:					
Fillets:					
Raw	Pounds	574,606	219,747	–	–
Breaded, raw and cooked	do	–	–	(1)	(1)
Specialties (crisps, cakes, fish and chips, etc.)	do	–	–	(1)	(1)
Salted	do	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Cusk fillets, fresh and frozen	do	142,163	72,632	–	–
Flounders:					
Fresh and frozen:					
Fillets:					
Raw	do	238,056	182,452	–	–
Breaded, raw and cooked	do	–	–	(1)	(1)
Specialties (au gratins, dinners, etc.)	do	–	–	(1)	(1)
Haddock:					
Fresh and frozen:					
Fillets:					
Raw	do	172,565	170,903	–	–
Breaded, raw and cooked	do	–	–	(1)	(1)
Specialties (au gratins, dinners, etc.)	do	–	–	(1)	(1)
Canned (finnan haddies)	Standard cases	(1)	(1)	–	–
Smoked	Pounds	(1)	(1)	–	–
Hake:					
Fillets, fresh and frozen	do	300,652	186,814	–	–
Salted	do	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Halibut fillets and steaks, fresh and frozen	do	–	–	(3)	(3)
Herring, sea:					
Fresh and frozen, fillets	do	(1)	(1)	–	–
Canned:					
Sardines	Standard cases	1,561,535	23,877,119	–	–
Fish	do	22,618	357,181	–	–
Specialties (roe and spreads)	do	(1)	(1)	–	–
Salted	Pounds	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Pearl essence	–	–	1,062,471	–	–
Mackerel, Atlantic:					
Canned (natural)	Standard cases	(1)	(1)	–	–
Salted	Pounds	(1)	(1)	–	–
Ocean perch, Atlantic, fresh and frozen:					
Fillets:					
Raw	do	12,975,923	5,186,847	–	–
Breaded, raw and cooked	do	(1)	(1)	(1)	(1)
Specialties (dinners, etc.)	do	–	–	(1)	(1)
Pollock:					
Fillets, fresh and frozen	do	331,718	101,215	–	–
Salted	do	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Salmon, canned (spreads)	Standard cases	(1)	(1)	–	–
Smelt, breaded and cooked, frozen	Pounds	–	–	(1)	(1)
Tuna specialties, canned (spreads)	Standard cases	(1)	(1)	–	–
Turbot frozen, specialties (portions)	Pounds	–	–	(1)	(1)
Whiting, fresh and frozen:					
Headed and dressed	do	790,500	174,500	–	–

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Maine		New Hampshire	
		Quantity	Dollars	Quantity	Dollars
Whiting, fresh and frozen - continued					
Fillets:					
Raw	Pounds	(4)	(4)	—	—
Breaded and cooked	do	—	—	(1)	(1)
Ground for animal food	do	(1)	(1)	—	—
Crabs, rock:					
Fresh and frozen, cooked meat	do	59,832	152,527	—	—
Canned:					
Regular	Standard cases	(1)	(1)	—	—
Specialties (dips, deviled, and spreads)	do	(1)	(1)	—	—
Lobsters:					
American (northern):					
Fresh and frozen cooked:					
Whole	Pounds	105,000	193,500	—	—
Meat	do	174,231	1,259,533	(5)	(5)
Canned:					
Regular	Standard cases	(1)	(1)	—	—
Specialties (deviled, dips, newburgs, spreads, etc.)	do	(1)	(1)	—	—
Spiny, tails, raw	Pounds	—	—	(1)	(1)
Shrimp:					
Fresh and frozen:					
Raw headless	do	175,779	112,381	(1)	(1)
Cooked whole	do	4,399,191	2,182,954	—	—
Peeled (including deveined):					
Raw	do	1,784,738	1,981,548	—	—
Cooked	do	3,640,378	5,014,966	(1)	(1)
Breaded, raw and cooked	do	(1)	(1)	(1)	(1)
Canned (dips)	Standard cases	(1)	(1)	—	—
Clams:					
Fresh and frozen:					
Shucked, soft	Gallons	175,841	2,558,149	36,232	455,773
Specialties (stuffed, chowders, strips, etc.)	Pounds	—	—	(1)	(1)
Canned:					
Whole and minced	Standard cases	(1)	(1)	—	—
Chowder and juice	do	(1)	(1)	—	—
Specialties (a la kings, dips, in shell, stews, etc.)	do	(1)	(1)	—	—
Conchs, salted	Pounds	(1)	(1)	—	—
Scallops, sea, fresh and frozen:					
Shucked	do	(1)	(1)	(1)	(1)
Specialties, breaded, raw and cooked	do	—	—	(1)	(1)
Unclassified:					
Fresh and frozen:					
Sticks breaded:					
Raw	do	(1)	(1)	(1)	(1)
Cooked	do	(1)	(1)	(1)	(1)
Portions:					
Raw:					
Not breaded	do	(1)	(1)	(1)	(1)
Breaded	do	(1)	(1)	(1)	(1)
Breaded and cooked	do	(1)	(1)	(1)	(1)
Fillets, breaded, raw and cooked	do	(1)	(1)	(1)	(1)
Cakes, breaded and cooked	do	—	—	(1)	(1)
Fish and shellfish	do	36,968,578	22,106,408	(5)	(5)
Canned	Standard cases	865,562	7,955,901	—	—
Cured	Pounds	2,689,075	751,029	—	—
Industrial	—	—	11,482,136	—	—
Total	—	—	68,239,973	—	19,638,054

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Massachusetts		Rhode Island and Connecticut	
		Quantity	Dollars	Quantity	Dollars
Catfish fillets, breaded raw, frozen	Pounds	(1)	(1)	–	–
Chubs, smoked	do	(1)	(1)	–	–
Cod:					
Fresh and frozen:					
Fillets:					
Raw	do	6,730,229	5,530,436	–	–
Breaded, raw and cooked	do	1,630,547	1,147,590	–	–
Steaks	do	(2)	(2)	–	–
Specialties (crisps, cakes, fish and chips, etc.)	do	3,858,848	1,989,203	–	–
Canned (cakes and salted)	Standard cases	(1)	(1)	–	–
Oil, liver	1,000 lb	(1)	(1)	–	–
Cusk fillets, fresh and frozen	Pounds	398,750	232,800	–	–
Flounders:					
Fresh and frozen:					
Fillets:					
Raw	do	24,579,263	21,286,805	908,000	667,380
Breaded, raw and cooked	do	3,209,891	2,518,030	–	–
Specialties (au gratins, dinners, etc.)	do	(1)	(1)	–	–
Haddock:					
Fresh and frozen:					
Fillets:					
Raw	do	4,840,380	6,623,531	–	–
Breaded, raw and cooked	do	2,802,315	2,507,599	–	–
Specialties (au gratins, dinners, etc.)	do	(1)	(1)	–	–
Hake:					
Fillets, fresh and frozen	do	401,976	157,513	–	–
Halibut:					
Fillets and steaks, fresh and frozen	do	1,323,514	1,360,946	–	–
Oil, liver	1,000 lb	(1)	(1)	–	–
Herring, sea:					
Fresh and frozen:					
Dressed	Pounds	(1)	(1)	–	–
Fillets	do	(1)	(1)	–	–
Salted	do	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Mackerel, Atlantic:					
Steaks, fresh and frozen	Pounds	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Menhaden oil	1,000 lb	(1)	(1)	–	–
Ocean perch, Atlantic, fresh and frozen:					
Fillets:					
Raw	Pounds	4,564,134	2,191,690	–	–
Breaded, raw and cooked	do	7,543,460	4,149,819	–	–
Specialties (dinners, etc.)	do	(1)	(1)	–	–
Pollock:					
Fresh and frozen:					
Fillets:					
Raw	do	2,688,367	1,292,357	–	–
Breaded cooked	do	(1)	(1)	–	–
Steaks	do	(2)	(2)	–	–
Canned (flakes)	Standard cases	(1)	(1)	–	–
Sablefish, smoked	Pounds	(1)	(1)	–	–
Salmon:					
Fresh and frozen:					
Steaks	do	142,047	166,373	–	–
Specialties (patties)	do	(1)	(1)	–	–
Smoked	do	(1)	(1)	–	–
Shad fillets, fresh (boned)	do	–	–	48,000	120,000
Smelt, breaded and cooked, frozen	do	(1)	(1)	–	–
Tuna:					
Specialties, frozen (with noodles)	Pounds	(1)	(1)	–	–
Oil, liver	1,000 lb	(1)	(1)	–	–
Turbot fillets, breaded, raw, and cooked, frozen	Pounds	(1)	(1)	–	–
Whitefish, smoked	do	(1)	(1)	–	–

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Massachusetts		Rhode Island and Connecticut	
		Quantity	Dollars	Quantity	Dollars
Whiting, fresh and frozen:					
Headed and dressed	Pounds	4,637,381	1,204,226	—	—
Fillets:					
Raw	do	156,361	51,325	—	—
Breaded and cooked	do	(1)	(1)	—	—
Wolffish fillets, fresh and frozen:					
Raw	do	109,446	54,338	—	—
Breaded and cooked	do	(1)	(1)	—	—
Yellow perch, fillets, breaded and cooked, frozen	do	(1)	(1)	—	—
Crabs, rock:					
Fresh and frozen:					
Cooked:					
Meat	do	(1)	(1)	—	—
Whole	do	—	—	(1)	(1)
Specialties (deviled and patties)	do	(1)	(1)	—	—
Lobsters:					
American (northern):					
Fresh and frozen, cooked meat	do	326,792	2,165,398	44,700	321,250
Canned specialties (deviled, dips, newburgs, spreads, etc.)	Standard cases	—	—	(1)	(1)
Shrimp:					
Fresh and frozen:					
Cooked whole	Pounds	(1)	(1)	—	—
Peeled (including deveined), cooked	do	7,463,255	7,705,000	—	—
Breaded, raw and cooked	do	1,163,273	1,665,198	—	—
Specialties (cocktails, creoles, croquettes, etc.)	do	2,602,520	2,005,089	—	—
Clams:					
Fresh and frozen:					
Hard and surf (includes ocean quahogs)	Gallons	295,047	1,242,383	591,350	2,245,249
Soft	do	53,437	759,763	—	—
Specialties (stuffed, chowders, strips, etc.)	Pounds	2,099,406	1,747,718	(1)	(1)
Canned:					
Whole and minced	Standard cases	—	—	(1)	(1)
Chowder and juice	do	(1)	(1)	(1)	(1)
Specialties (a la kings, dips, in shell, stews, etc.)	do	—	—	(1)	(1)
Conchs, shucked meats, frozen	Pounds	(1)	(1)	434,140	345,517
Oysters:					
Shucked, fresh	Gallons	—	—	(1)	(1)
Specialties (stews, frozen)	Pounds	—	—	(1)	(1)
Scallops, fresh and frozen:					
Shucked:					
Bay	Gallons	(1)	(1)	—	—
Sea	Pounds	920,317	2,116,551	—	—
Specialties:					
Breaded, raw and cooked	do	2,892,104	4,979,473	—	—
Other (dinners and in sauces)	do	(1)	(1)	—	—
Squid, frozen	do	—	—	(1)	(1)
Unclassified:					
Fresh and frozen:					
Sticks breaded:					
Raw	do	853,831	492,108	—	—
Cooked	do	45,490,490	23,088,798	—	—
Portions:					
Raw:					
Not breaded	do	57,987,276	30,493,166	—	—
Breaded	do	23,764,882	12,930,472	—	—
Breaded and cooked	do	2,229,205	1,353,539	—	—
Fillets, breaded, raw and cooked	do	502,380	428,007	—	—
Cakes, breaded and cooked	do	7,226,889	3,555,074	—	—
Dinners, breaded and cooked	do	10,572,371	9,036,417	—	—
Fish and shellfish	do	19,530,308	9,243,761	637,631	536,297
Canned	Standard cases	1,979,267	19,937,301	(1)	(1)
Cured	Pounds	(1)	(1)	—	—
Industrial	—	—	1,556,404	—	—
Total	—	—	188,886,860	—	4,235,693

1/ Included with unclassified items. 2/ Includes the production of steaks. 3/ The production of halibut steaks produced in New Hampshire has been included with Massachusetts. 4/ The production of whiting fillets produced in Maine has been included with Massachusetts. 5/ The production of fresh cooked lobster meat and unclassified fish and shellfish produced in New Hampshire has been included with Maine.

Note:-- This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated directly with the landings within the State. Certain items are shown in in an intermediate and also a more advanced stage of processing.

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	44,954,709	44,129,333
Frozen	do	283,369,375	168,495,179
Canned	Standard cases	4,431,037	52,197,920
Cured	Pounds	3,411,025	2,077,137
Industrial	–	–	14,101,011
Total	–	–	281,000,580

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
Maine	68,240
New Hampshire	19,638
Massachusetts	188,887
Rhode Island	3,808
Connecticut	428
Total	281,001

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
Maine	97	4,610	3,157	144	422	299	241	5,032	3,456
New Hampshire	10	337	286	3	14	9	13	351	295
Massachusetts	107	4,482	3,876	99	942	851	206	5,424	4,727
Rhode Island	13	248	207	19	114	94	32	362	301
Connecticut	4	27	17	4	16	13	8	43	30
Total	231	9,704	7,543	269	1,508	1,266	500	11,212	8,809

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

NEW ENGLAND FISHERIES

MAINE

OPERATING UNITS BY GEAR, 1972

ITEM	STOP SEINES	PURSE SEINES, HERRING	BAG NETS	OTTER TRAWLS		WEIRS	FLOATING TRAPS
				FISH	SHRIMP		
	NUMBER						
FISHERMEN:							
ON VESSELS.	18	33	-	333	307	-	-
ON BOATS AND SHORE:							
REGULAR	57	11	1	54	305	40	2
CASUAL.	171	25	4	24	197	33	4
TOTAL.	246	69	5	411	809	73	6
VESSELS, MOTOR.	5	9	-	113	131	-	-
GROSS TONNAGE	123	284	-	7,689	4,892	-	-
BOATS:							
MOTOR	57	12	2	40	252	34	2
OTHER	125	12	2	-	1	34	2
GEAR.	62	18	2	153	382	34	2

ITEM	POTS AND TRAPS			GILL NETS, ANCHOR, SET, OR STAKE	LINES		DIP NETS, COMMON
	LOBSTER	SHRIMP	BOX TRAPS		HAND	LONG OR SET WITH HOOKS	
	NUMBER						
FISHERMEN:							
ON VESSELS.	33	-	-	9	-	-	-
ON BOATS AND SHORE:							
REGULAR	3,648	61	2	13	61	84	-
CASUAL.	3,358	-	2	9	175	77	62
TOTAL.	7,039	61	4	31	236	161	62
VESSELS, MOTOR.	30	-	-	4	-	-	-
GROSS TONNAGE	350	-	-	120	-	-	-
BOATS:							
MOTOR	6,974	49	2	11	46	79	-
OTHER	-	12	2	-	-	-	-
GEAR.	1,448,365	12,850	2	15	236	79	62

ITEM	HARPOONS	DREDGES		RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
		SCALLOP, SEA	OTHER				
	NUMBER						
FISHERMEN:							
ON VESSELS.	-	4	-	-	-	-	502
ON BOATS AND SHORE: . . .							
REGULAR	37	172	2	-	2,787	5	6,637
CASUAL.	103	122	2	83	2,754	23	6,709
TOTAL.	140	298	4	83	5,541	28	15,072
VESSELS, MOTOR.	-	2	-	-	-	-	188
GROSS TONNAGE	-	56	-	-	-	-	10,154
BOATS:							
MOTOR	67	174	2	83	-	-	7,885
OTHER	-	-	-	-	-	-	189
GEAR.	67	176	2	83	5,511	-	-

MAINE - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	STOP SEINES		PURSE SEINES, HERRING		BAG NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	33,596,300	1,087,216	7,616,800	224,998	-	-
SMELT	-	-	-	-	50,200	10,658
TOTAL	33,596,300	1,087,216	7,616,800	224,998	50,200	10,658

SPECIES	OTTER TRAWLS				WEIRS	
	FISH		SHRIMP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUTTERFISH	600	209	-	-	-	-
COD	2,195,400	232,449	-	-	-	-
CUSK	177,900	14,969				
FLOUNDERS:						
BLACKBACK	279,900	38,032	-	-	-	-
DAB	526,900	67,083	-	-	-	-
GRAY SOLE	993,100	147,404	-	-	-	-
LEMON SOLE	2,000	285	-	-	-	-
YELLOWTAIL	276,500	47,546	-	-	-	-
HADDOCK	367,600	121,968	-	-	-	-
HAKE, WHITE	973,600	62,788				
HALIBUT	43,100	30,239	-	-	-	-
HERRING, SEA	-	-	-	-	3,476,700	111,466
MACKEREL, ATLANTIC	1,300	202	-	-	26,800	6,726
OCEAN PERCH	42,747,800	2,267,847	-	-	-	-
POLLOCK	821,800	54,305	-	-	-	-
SHARKS, UNCLASSIFIED	1,300	95	-	-	-	-
SMELT	300	41	-	-	-	-
STURGEON, COMMON	700	129	-	-	-	-
WHITING	4,094,600	330,938	-	-	-	-
WOLFFISH	17,700	954	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	242,100	22,944	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	196,800	5,642	-	-	-	-
SHRIMP	-	-	16,077,200	3,142,022	-	-
SQUID	2,400	157	-	-	-	-
SEA URCHINS	16,000	977				
TOTAL	53,979,400	3,447,203	16,077,200	3,142,022	3,503,500	118,192

SPECIES	FLOATING TRAPS		POTS AND TRAPS			
			LOBSTER		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
MACKEREL, ATLANTIC	63,700	7,649	-	-	-	-
SALMON, ATLANTIC	100	100	-	-	-	-
CRABS, ROCK	-	-	753,700	63,020	-	-
LOBSTERS, AMERICAN	-	-	16,256,600	18,587,455	-	-
SHRIMP	-	-	-	-	491,800	89,973
CONCHS	-	-	6,100	1,069	-	-
TOTAL	63,800	7,749	17,016,400	18,651,544	491,800	89,973

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET, OR STAKE		LINES	
	BOX TRAPS				HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	1,555,100	153,110	53,900	2,924
CUSK	-	-	24,800	2,177	700	51
EEL, COMMON	70,200	24,578	-	-	-	-
HADDOCK	-	-	64,100	22,105	1,100	299
HAKE, WHITE	-	-	686,700	40,026	5,100	241
HALIBUT	-	-	100	75	3,100	2,037
POLLOCK	-	-	495,400	37,779	1,000	53
SHARKS, UNCLASSIFIED	-	-	-	-	400	50
SMELT	-	-	-	-	14,000	3,590
TUNA, BLUEFIN	-	-	-	-	69,300	7,650
WOLFFISH	-	-	100	2	-	-
TOTAL	70,200	24,578	2,826,300	255,274	48,600	16,895

(CONTINUED ON NEXT PAGE)

MAINE - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES - CONTINUED LONG OR SET WITH HOOKS		DIP NETS, COMMON		HARPOONS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	2,216,500	49,559	-	-
COD	627,800	48,166	-	-	-	-
CUSK	228,600	21,879	-	-	-	-
FLOUNDER, GRAY SOLE	200	11	-	-	-	-
HADDOCK	58,200	20,412	-	-	-	-
HAKE, WHITE	1,284,200	73,013	-	-	-	-
HALIBUT	28,200	18,824	-	-	-	-
POLLOCK	7,700	686	-	-	-	-
SMELT	-	-	9,200	2,298	-	-
STURGEON, COMMON	300	36	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	183,300	22,507
UNCLASSIFIED, FOR FOOD	400	66	-	-	-	-
TOTAL	2,235,600	183,093	2,225,700	51,857	183,300	22,507

SPECIES	DREDGES SCALLOP, SEA		DREDGES OTHER		RAKES	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SEA SCALLOPS	967,400	1,705,110	-	-	-	-
SEA URCHINS	-	-	33,600	2,860	-	-
IRISH MOSS	-	-	-	-	325,000	8,938
TOTAL	967,400	1,705,110	33,600	2,860	325,000	8,938

SPECIES	HOES		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:				
HARD, PUBLIC	6,900	7,475	-	-
SOFT, PUBLIC	6,141,800	3,708,573	-	-
MUSSELS, SEA	280,700	70,826	-	-
PERIWINKLES AND COCKLES	-	-	29,700	29,952
BLOODWORMS	703,900	1,325,895	-	-
SANDWORMS	697,200	625,848	-	-
TOTAL	7,830,500	5,738,617	29,700	29,952

NEW HAMPSHIRE

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	BAG NETS	OTTER TRAWLS		WEIRS	POTS AND TRAPS		GILL NETS, ANCHOR, SET, OR STAKE
			FISH	SHRIMP		CRAB	LOBSTER	
	NUMBER							
FISHERMEN, ON BOATS AND SHORE:								
REGULAR	4	-	12	9	-	5	65	9
CASUAL	15	6	-	-	5	21	212	6
TOTAL	19	6	12	9	5	26	277	15
BOATS:								
MOTOR	7	-	4	3	1	16	215	3
OTHER	4	-	-	-	1	-	10	-
GEAR	7	6	4	3	4	465	15,958	3

ITEM	LINES		DIP NETS, COMMON	HARPOONS	SPEARS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	LONG OR SET WITH HOOKS					
	NUMBER						
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	10	15	-	4	-	4	137
CASUAL	210	-	22	25	16	28	566
TOTAL	220	15	22	29	16	32	703
BOATS:							
MOTOR	3	6	-	15	-	-	273
OTHER	-	-	-	-	-	-	15
GEAR	500	6	22	15	16	32	-

NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		BAG NETS		OTTER TRAWLS	
					FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	-	-	32,000	5,120
EEL, COMMON	-	-	-	-	700	89
FLOUNDERS:						
BLACKBACK	-	-	-	-	6,300	1,134
DAB	-	-	-	-	5,100	969
GRAY SOLE	-	-	-	-	2,800	700
YELLOWTAIL	-	-	-	-	56,000	10,080
HADDOCK	-	-	-	-	500	257
HAKE, WHITE	-	-	-	-	2,000	180
LAUNCE	19,600	4,508	-	-	-	-
OCEAN PERCH	-	-	-	-	7,000	256
SMELT	-	-	1,800	910	-	-
WHITING	-	-	-	-	23,500	1,410
UNCLASSIFIED, FOR FOOD	-	-	-	-	4,700	370
TOTAL	19,600	4,508	1,800	910	140,600	20,565

SPECIES	OTTER TRAWLS - CONTINUED		WEIRS		POTS AND TRAPS	
	SHRIMP				CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	18,000	625	-	-
COD	25,000	4,000	-	-	-	-
EEL, COMMON	1,000	110	2,600	650	-	-
FLOUNDERS:						
BLACKBACK	3,200	585	-	-	-	-
DAB	2,700	513	-	-	-	-
GRAY SOLE	600	150	-	-	-	-
YELLOWTAIL	9,300	1,674	-	-	-	-
HADDOCK	200	101	-	-	-	-
HAKE, WHITE	600	56	-	-	-	-
OCEAN PERCH	6,200	196	-	-	-	-
SMELT	-	-	5,900	2,065	-	-
UNCLASSIFIED, FOR FOOD	4,500	365	-	-	-	-
CRABS, GREEN	-	-	-	-	36,500	5,840
SHRIMP	165,000	29,700	-	-	-	-
TOTAL	218,300	37,450	26,500	3,340	36,500	5,840

(CONTINUED ON NEXT PAGE)

NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET OR STAKE		LINES	
	LOBSTER				HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUTTERFISH.	-	-	-	-	800	88
COD	-	-	152,000	24,320	7,000	1,120
HADDOCK	-	-	2,100	1,071	-	-
MACKEREL, ATLANTIC.	-	-	-	-	2,700	196
POLLOCK	-	-	10,000	800	500	65
SMELT	-	-	-	-	31,000	8,370
STRIPED BASS.	-	-	-	-	15,500	8,060
STURGEON, COMMON.	-	-	500	52	-	-
UNCLASSIFIED, FOR FOOD. . .	-	-	2,100	231	-	-
CRABS, ROCK	22,000	1,980	-	-	-	-
LOBSTERS, AMERICAN.	673,500	808,875	-	-	-	-
TOTAL.	695,500	810,855	166,700	26,474	57,500	17,899

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		HARPOONS	
	LONG OR SET WITH HOOKS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	6,000	175	-	-
COD	38,000	5,700	-	-	-	-
CUSK.	16,000	1,920	-	-	-	-
HADDOCK	12,000	6,120	-	-	-	-
HAKE, WHITE	1,400	126	-	-	-	-
HALIBUT	1,200	2,310	-	-	-	-
POLLOCK	600	78	-	-	-	-
SMELT.	-	-	3,700	999	-	-
TUNA, BLUEFIN	-	-	-	-	46,500	3,720
UNCLASSIFIED, FOR FOOD. . .	2,300	138	-	-	-	-
TOTAL.	71,500	16,392	9,700	1,174	46,500	3,720

SPECIES	SPEARS		HOES	
	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, COMMON	2,800	784	-	-
SANDWORMS	-	-	16,000	17,920
TOTAL.	2,800	784	16,000	17,920

NEW ENGLAND FISHERIES

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	PURSE SEINES				OTTER TRAWLS	
		HERRING	MACKEREL	MENHADEN	TUNA	FISH	LOBSTER
	NUMBER						
FISHERMEN:							
ON VESSELS	-	44	21	32	45	1,816	60
ON BOATS AND SHORE:							
REGULAR	-	-	4	-	-	-	-
CASUAL	6	-	-	-	-	-	-
TOTAL	6	44	25	32	45	1,816	60
VESSELS, MOTOR	-	7	2	4	4	331	10
GROSS TONNAGE	-	584	262	591	1,379	24,769	958
BOATS:							
MOTOR	1	5	3	3	4	-	-
OTHER	-	4	1	-	2	-	-
GEAR	3	356	3	4	4	331	10

ITEM	OTTER TRAWLS -CONTINUED	POUND NETS, FISH	FLOATING TRAPS	POTS AND TRAPS			
						LOBSTER	
	SHRIMP			CONCH	EEL	INSHORE	OFFSHORE
	NUMBER						
FISHERMEN:							
ON VESSELS	243	-	7	-	-	-	82
ON BOATS AND SHORE:							
REGULAR	-	20	18	3	1	914	-
CASUAL	-	-	12	9	8	208	-
TOTAL	243	20	37	12	9	1,122	82
VESSELS, MOTOR	54	-	2	-	-	-	11
GROSS TONNAGE	2,853	-	45	-	-	-	1,585
BOATS:							
MOTOR	-	4	7	12	9	930	-
OTHER	-	4	10	-	-	1	-
GEAR	54	16	9	465	290	140,989	4,138

ITEM	GILL NETS		LINES			DIP NETS, COMMON	HARPOONS
	ANCHOR, SET, OR STAKE	DRIFT	HAND	TROLL	LONG OR SET WITH HOOKS		SWORDFISH
	NUMBER						
FISHERMEN:							
ON VESSELS	20	-	4	-	39	-	10
ON BOATS AND SHORE:							
REGULAR	45	-	147	-	156	10	4
CASUAL	11	10	1,962	47	83	87	32
TOTAL	76	10	2,113	47	278	97	46
VESSELS, MOTOR	6	-	2	-	13	-	2
GROSS TONNAGE	147	-	22	-	487	-	54
BOATS:							
MOTOR	21	5	947	14	101	86	14
OTHER	1	-	-	-	-	-	4
GEAR	27	60	2,373	28	118	95	16

ITEM	HARPOONS-CONTINUED	SPEARS	DREDGES				
						SCALLOP	
	OTHER		CLAM	MUSSEL	OYSTER, COMMON	BAY	SEA
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	12	-	-	-	295
ON BOATS AND SHORE:							
REGULAR	6	-	4	4	[illegible]	280	-
CASUAL	55	47	-	4	[illegible]	1,342	-
TOTAL	61	47	16	8	10	1,622	295
VESSELS, MOTOR	-	-	4	-	-	-	36
GROSS TONNAGE	-	-	62	-	-	-	[illegible],401
BOATS:							
MOTOR	31	32	2	4	[illegible]	912	-
OTHER	-	4	-	-	-	-	-
GEAR	31	42	6	4	6	3,456	59

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - OPERATING UNITS BY GEAR, 1972 - Continued

ITEM	TONGS		RAKES		HOES	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	OYSTER	OTHER			
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	-	-	-	-	2,348
ON BOATS AND SHORE:							
REGULAR	18	19	11	130	103	56	1,941
CASUAL	42	50	64	946	585	3	5,615
TOTAL	60	69	75	1,076	688	59	9,904
VESSELS, MOTOR	-	-	-	-	-	-	410
GROSS TONNAGE	-	-	-	-	-	-	32,233
BOATS:							
MOTOR	53	73	3	895	-	38	4,213
OTHER	-	-	-	-	-	-	30
GEAR	58	69	73	1,076	646	57	-

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			HERRING		MACKEREL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	128,500	3,212	-	-	-	-
HERRING, SEA	-	-	16,531,100	311,378	-	-
LAUNCE	11,500	4,025	-	-	-	-
MACKEREL, ATLANTIC	-	-	-	-	1,100,100	41,480
TOTAL	140,000	7,237	16,531,100	311,378	1,100,100	41,480

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	MENHADEN		TUNA		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	1,171,700	17,568	-	-	567,700	8,460
ANGLERFISH	-	-	-	-	284,600	16,426
BLUEFISH	-	-	-	-	40,200	5,404
BUTTERFISH	-	-	-	-	77,600	15,388
COD	-	-	-	-	29,914,900	5,574,910
CUSK	-	-	-	-	685,100	70,146
FLOUNDERS:						
BLACKBACK	-	-	-	-	11,114,600	2,499,355
DAB	-	-	-	-	3,289,000	666,801
FLUKE	-	-	-	-	87,000	44,113
GRAY SOLE	-	-	-	-	4,964,300	1,249,530
LEMON SOLE	-	-	-	-	1,851,500	681,990
YELLOWTAIL	-	-	-	-	43,557,200	8,780,542
HADDOCK	-	-	-	-	9,563,400	3,481,651
HAKE:						
RED	-	-	-	-	1,187,500	69,849
WHITE	-	-	-	-	2,812,000	279,411
HALIBUT	-	-	-	-	57,500	45,475
HERRING, SEA	-	-	-	-	20,656,800	403,077
MACKEREL, ATLANTIC	-	-	-	-	115,900	10,702
MENHADEN	11,710,800	180,205	-	-	67,000	1,004
OCEAN PERCH, ATLANTIC	-	-	-	-	16,028,900	1,020,605
OCEAN POUT	-	-	-	-	52,000	988
POLLOCK	-	-	-	-	10,044,300	950,914
SCUP OR PORGY	-	-	-	-	270,200	103,210
SEA BASS, BLACK	-	-	-	-	32,900	18,276
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	3,200	469
SHARKS:						
GRAYFISH	-	-	-	-	300	12
UNCLASSIFIED	-	-	-	-	2,300	153
SKATES	-	-	-	-	176,700	12,798
STRIPED BASS	-	-	-	-	1,500	597
STURGEON, COMMON	-	-	-	-	800	113
TAUTOG	-	-	-	-	26,500	1,571

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	MENHADEN		TUNA		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
TILEFISH	-	-	-	-	3,900	483
TUNA, BLUEFIN	-	-	1,194,800	191,500	6,000	596
WHITING	-	-	-	-	11,226,200	1,058,511
WOLFFISH	-	-	-	-	618,000	40,999
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	3,798,100	690,593
FOR BAIT, REDUCTION, AND ANIMAL FOOD	249,300	3,433	-	-	1,113,800	19,337
LOBSTERS, AMERICAN	-	-	-	-	511,700	687,269
SHRIMP	-	-	-	-	45,600	684
SCALLOPS, SEA	-	-	-	-	16,500	30,866
SQUID	-	-	-	-	299,700	31,143
TOTAL	13,131,800	201,206	1,194,800	191,500	175,172,900	28,574,421

SPECIES	OTTER TRAWLS - CONTINUED				POUND NETS, FISH	
	LOBSTER		SHRIMP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	-	-	-	-	24,000	3,457
BONITO	-	-	-	-	4,500	570
BUTTERFISH	-	-	-	-	41,800	8,034
COD	-	-	-	-	3,500	722
FLOUNDERS:						
BLACKBACK	-	-	-	-	1,600	230
FLUKE	-	-	-	-	1,700	998
HERRING, SEA	-	-	-	-	632,700	34,773
MACKEREL, ATLANTIC	-	-	-	-	499,000	58,130
MENHADEN	-	-	-	-	137,100	2,741
POLLOCK	-	-	-	-	49,700	686
SCUP OR PORGY	-	-	-	-	255,600	98,067
SEA BASS, BLACK	-	-	-	-	7,000	3,279
SHAD	-	-	-	-	200	47
STRIPED BASS	-	-	-	-	20,400	7,150
TAUTOG	-	-	-	-	4,600	282
TUNA, BLUEFIN	-	-	-	-	59,500	11,763
WHITING	-	-	-	-	400	40
LOBSTERS, AMERICAN	410,700	500,450	-	-	-	-
SHRIMP	-	-	7,680,700	1,324,107	-	-
SQUID	-	-	-	-	388,000	53,477
TOTAL	410,700	500,450	7,680,700	1,324,107	2,131,300	284,446

SPECIES	FLOATING TRAPS		POTS AND TRAPS			
			CONCH		EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	700	16	-	-	-	-
BUTTERFISH	100	13	-	-	-	-
COD	500	60	-	-	-	-
EEL, COMMON	-	-	-	-	29,000	11,800
HAKE, WHITE	100	3	-	-	-	-
HERRING, SEA	15,100	437	-	-	-	-
MACKEREL, ATLANTIC	794,000	77,063	-	-	-	-
MENHADEN	4,800	120	-	-	-	-
POLLOCK	10,700	361	-	-	-	-
STRIPED BASS	4,400	1,566	-	-	-	-
TAUTOG	200	20	-	-	-	-
TUNA, BLUEFIN	800	51	-	-	-	-
WHITING	100	13	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	100	6	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	84,000	1,080	-	-	-	-
CONCHS	-	-	33,000	8,950	-	-
TOTAL	915,600	80,809	33,000	8,950	29,000	11,800

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	LOBSTER					
	INSHORE		OFFSHORE		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	-	-	5,100	285
BLUEFISH	-	-	-	-	1,800	201
COD	-	-	-	-	1,912,300	294,912
CUSK	-	-	-	-	11,600	1,182
FLOUNDERS:						
BLACKBACK	-	-	-	-	163,400	26,713
DAB	-	-	-	-	2,200	228
GRAY SOLE	-	-	-	-	1,000	207
YELLOWTAIL	-	-	-	-	12,500	2,223
HADDOCK	-	-	-	-	147,700	54,442
HAKE, WHITE	-	-	-	-	159,400	10,434
HALIBUT	-	-	-	-	400	299
MACKEREL, ATLANTIC	-	-	-	-	7,000	1,045
OCEAN PERCH, ATLANTIC	-	-	-	-	100	20
POLLOCK	-	-	-	-	1,043,800	73,453
SHAD	-	-	-	-	300	27
SHARKS, UNCLASSIFIED	-	-	-	-	1,100	69
SKATES	-	-	-	-	2,800	118
STRIPED BASS	-	-	-	-	800	367
STURGEON, COMMON	-	-	-	-	1,900	185
TAUTOG	-	-	-	-	800	85
WHITING	-	-	-	-	600	68
WOLFFISH	-	-	-	-	300	24
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	158,800	27,041
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	800	135
CRABS, ROCK	47,400	4,916	-	-	-	-
LOBSTERS, AMERICAN	4,288,200	5,330,236	2,789,400	3,717,154	-	-
SCALLOPS, SEA	-	-	-	-	200	381
TOTAL	4,335,600	5,335,152	2,789,400	3,717,154	3,636,700	494,144

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		HAND		TROLL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	700	39	-	-
BLUEFISH	-	-	305,600	44,378	-	-
COD	100	40	580,000	86,901	-	-
CUSK	-	-	2,700	314	-	-
EEL, COMMON	-	-	1,100	253	-	-
FLOUNDERS:						
BLACKBACK	-	-	20,800	4,092	-	-
FLUKE	-	-	2,300	920	-	-
GRAY SOLE	-	-	100	16	-	-
YELLOWTAIL	-	-	5,200	1,075	-	-
HADDOCK	-	-	5,200	1,940	-	-
HAKE, WHITE	-	-	1,000	73	-	-
HALIBUT	-	-	700	577	-	-
MACKEREL, ATLANTIC	16,400	5,289	22,600	2,389	-	-
POLLOCK	-	-	26,100	1,926	-	-
SCUP OR PORGY	-	-	13,100	5,361	-	-
SKATES	-	-	100	15	-	-
SMELT	-	-	2,000	780	-	-
STRIPED BASS	-	-	1,147,000	343,254	-	-
TUNA, BLUEFIN	-	-	522,600	60,043	43,000	7,897
WHITE PERCH	-	-	1,400	420	-	-
WHITING	500	46	-	-	-	-
WOLFFISH	-	-	1,500	77	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	100	21	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	500	123	-	-
TOTAL	17,000	5,375	2,662,400	554,987	43,000	7,897

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		HARPOONS	
	LONG OR SET WITH HOOKS				SWORDFISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	38,800	775	-	-
ANGLERFISH	400	22	-	-	-	-
BLUEFISH	800	84	-	-	-	-
COD	6,811,100	989,042	-	-	-	-
CUSK	980,800	93,503	-	-	-	-
FLOUNDERS:						
BLACKBACK	100	22	-	-	-	-
DAB	1,300	268	-	-	-	-
HADDOCK	1,213,900	479,603	-	-	-	-
HAKE:						
RED	1,200	77	-	-	-	-
WHITE	552,700	43,611	-	-	-	-
HALIBUT	87,100	85,837	-	-	-	-
HERRING, SEA	-	-	13,600	1,348	-	-
MACKEREL, ATLANTIC	100	18	-	-	-	-
POLLOCK	147,900	14,008	-	-	-	-
SHARKS:						
GRAYFISH	1,200	53	-	-	-	-
UNCLASSIFIED	900	59	-	-	-	-
SKATES	8,100	583	-	-	-	-
STRIPED BASS	100	46	-	-	-	-
STURGEON, COMMON	100	9	-	-	-	-
SWORDFISH	66,300	89,033	-	-	350,800	515,332
TUNA, BLUEFIN	-	-	-	-	21,400	2,920
WOLFFISH	23,900	1,247	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	50,600	8,994	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	8,800	1,774	-	-	-	-
MUSSELS, SEA	-	-	1,200	360	-	-
SCALLOPS, BAY	-	-	5,600	16,605	-	-
TOTALS	9,957,400	1,807,893	59,200	19,088	372,200	518,252

SPECIES	HARPOONS - CONTINUED		SPEARS		DREDGES	
	OTHER				CLAM	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, COMMON	-	-	25,200	9,645	-	-
TUNA, BLUEFIN	101,000	8,080	-	-	-	-
CLAMS:						
HARD, PUBLIC	-	-	-	-	236,500	113,500
OCEAN QUAHOG	-	-	-	-	600	306
SURF	-	-	-	-	26,100	8,398
TOTAL	101,000	8,080	25,200	9,645	263,200	122,204

SPECIES	DREDGES - CONTINUED					
	MUSSEL		OYSTER, COMMON		SCALLOP	
					BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
MUSSELS, SEA	26,500	6,970	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	8,600	27,200	-	-
FALL	-	-	5,900	18,800	-	-
SCALLOPS, BAY	-	-	-	-	1,766,400	3,383,105
TOTAL	26,500	6,970	14,500	46,000	1,766,400	3,383,105

SPECIES	DREDGES - CONTINUED		TONGS			
	SCALLOP - CONTINUED					
	SEA		OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	900	52	-	-	-	-
COD	4,000	670	-	-	-	-
FLOUNDERS:						
BLACKBACK	43,000	8,616	-	-	-	-
DAB	8,500	1,394	-	-	-	-
FLUKE	2,100	365	-	-	-	-
GRAY SOLE	1,800	250	-	-	-	-
LEMON SOLE	3,600	1,076	-	-	-	-
YELLOWTAIL	71,900	12,539	-	-	-	-

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	DREDGES - CONTINUED SCALLOP - CONTINUED SEA		TONGS			
			OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HADDOCK	400	75	-	-	-	-
MACKEREL, ATLANTIC	6,200	12,340	-	-	-	-
WOLFFISH	100	4	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	84,000	122,310
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	2,000	4,912	-	-
FALL	-	-	5,500	14,398	-	-
PRIVATE:						
SPRING	-	-	4,900	14,250	-	-
FALL	-	-	4,900	14,250	-	-
SCALLOPS, SEA	3,418,600	6,852,573	-	-	-	-
TOTAL	3,561,100	6,889,954	17,300	47,810	84,000	122,310

SPECIES	RAKES				HOES		DIVING OUTFITS	
	OYSTER		OTHER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LOBSTERS, AMERICAN	-	-	-	-	-	-	32,300	40,830
CLAMS:								
HARD:								
PUBLIC	-	-	509,300	907,400	1,900	5,799	-	-
PRIVATE	-	-	234,500	298,850	-	-	-	-
RAZOR	-	-	-	-	1,600	1,600	-	-
SOFT, PUBLIC	-	-	27,900	33,915	770,800	640,79[illegible]	-	-
SURF	-	-	1,500	765	3,800	960	-	-
MUSSELS, SEA	-	-	14,500	4,060	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	2,000	6,000	-	-	-	-	-	-
FALL	2,900	7,800	-	-	-	-	-	-
PRIVATE:								
SPRING	4,900	12,000	-	-	-	-	-	-
FALL	4,900	13,000	-	-	-	-	-	-
SCALLOPS, BAY	-	-	4,500	6,650	-	-	-	-
IRISH MOSS	-	-	1,875,000	54,775	-	-	-	-
BLOODWORMS	-	-	-	-	1,200	1,655	-	-
SANDWORMS	-	-	-	-	71,600	85,990	-	-
TOTAL	14,700	38,800	2,667,200	1,306,415	850,900	736,806	32,300	40,830

NEW ENGLAND FISHERIES

RHODE ISLAND

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES		PURSE SEINES, MENHADEN	OTTER TRAWLS		MID-WATER TRAWL
	COMMON	DANISH		FISH	LOBSTER	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	5	12	440	104	32
ON BOATS AND SHORE:						
REGULAR	4	-	-	-	-	-
CASUAL	2	-	-	-	-	-
TOTAL	6	5	12	440	104	32
VESSELS, MOTOR	-	1	2	116	22	6
GROSS TONNAGE	-	51	193	6,925	2,440	342
BOATS:						
MOTOR	4	-	-	-	-	-
OTHER	-	-	-	-	-	-
GEAR	3	1	2	117	22	3

ITEM	FLOATING TRAPS	POTS AND TRAPS				LINES
		CONCH	EEL	LOBSTER		HAND
				INSHORE	OFFSHORE	
	NUMBER					
FISHERMEN:						
ON VESSELS	89	5	-	7	129	9
ON BOATS AND SHORE:						
REGULAR	-	17	5	163	-	8
CASUAL	-	2	2	119	-	271
TOTAL	89	24	7	289	129	288
VESSELS, MOTOR	6	3	-	5	32	5
GROSS TONNAGE	168	31	-	51	2,161	64
BOATS:						
MOTOR	-	19	6	238	-	77
OTHER	8	-	-	-	3	-
GEAR	16	1,157	215	32,692	14,675	292

ITEM	LINES - CONTINUED		HARPOONS	SPEARS	DREDGES	
	TROLL	LONG OR SET WITH HOOKS			CLAM	SCALLOP, SEA
	NUMBER					
FISHERMEN:						
ON VESSELS	4	-	18	-	64	21
ON BOATS AND SHORE:						
REGULAR	-	8	-	1	-	-
CASUAL	94	-	-	-	-	-
TOTAL	98	8	18	1	64	21
VESSELS, MOTOR	2	-	4	-	20	5
GROSS TONNAGE	37	-	220	-	856	216
BOATS, MOTOR	63	4	-	1	-	-
GEAR	98	4	4	1	20	- 6

ITEM	TONGS		RAKES		HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	OYSTER	OTHER		
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	-	-	-	749
ON BOATS AND SHORE:						
REGULAR	9	57	-	228	17	517
CASUAL	-	116	1	465	85	1,157
TOTAL	9	173	1	693	102	2,423
VESSELS, MOTOR	-	-	-	-	-	178
GROSS TONNAGE	-	-	-	-	-	10,069
BOATS:						
MOTOR	9	173	1	693	8	1,296
OTHER	-	-	-	-	-	8
GEAR	9	173	1	693	102	-

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES				PURSE SEINES, MENHADEN	
	COMMON		DANISH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	34,000	1,510	-	-	-	-
BLUEFISH	1,500	150	-	-	5,200	744
COD	-	-	20,000	3,266	-	-
CUSK	-	-	100	3	-	-
FLOUNDERS:						
BLACKBACK	-	-	2,800	406	-	-
DAB	-	-	18,300	3,040	-	-
GRAY SOLE	-	-	174,700	44,315	-	-
YELLOWTAIL	-	-	359,600	44,342	-	-
HADDOCK	-	-	11,400	4,843	-	-
HAKE, WHITE	-	-	18,900	1,175	-	-
MENHADEN	-	-	-	-	18,192,900	209,885
OCEAN PERCH	-	-	300	18	-	-
POLLOCK	-	-	200	13	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	11,100	1,422
STRIPED BASS	5,500	1,968	-	-	-	-
WHITE PERCH	20,400	6,209	-	-	-	-
WHITING	-	-	100	5	-	-
WOLFFISH	-	-	4,400	189	-	-
UNCLASSIFIED, FOR FOOD	100	13	-	-	-	-
TOTAL	61,500	9,850	610,800	101,615	18,209,200	212,051

SPECIES	OTTER TRAWLS				MID-WATER TRAWL	
	FISH		LOBSTER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	14,600	864	-	-	-	-
BLUEFISH	103,000	7,562	-	-	-	-
BUTTERFISH	232,700	67,042	-	-	-	-
COD	2,308,400	443,117	-	-	-	-
CUSK	2,900	302	-	-	-	-
EEL, CONGER	400	69	-	-	-	-
FLOUNDERS:						
BLACKBACK	4,630,400	805,802	-	-	-	-
DAB	340,800	83,464	-	-	-	-
FLUKE	236,500	128,694	-	-	-	-
GRAY SOLE	678,000	160,618	-	-	-	-
LEMON SOLE	345,700	128,499	-	-	-	-
YELLOWTAIL	19,600,200	2,846,751	-	-	-	-
HADDOCK	302,900	107,419	-	-	-	-
HAKE:						
RED	475,000	17,406	-	-	-	-
WHITE	108,300	7,421	-	-	-	-
HALIBUT	1,500	805	-	-	-	-
HERRING, SEA	2,830,300	65,346	-	-	2,232,900	45,578
MACKEREL, ATLANTIC	61,100	5,910	-	-	-	-
OCEAN PERCH	11,400	604	-	-	-	-
POLLOCK	22,700	2,076	-	-	-	-
SCUP OR PORGY	720,700	193,845	-	-	-	-
SEA BASS, BLACK	11,700	5,208	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	39,500	2,846	-	-	-	-
SHAD	13,300	528	-	-	-	-
SHARKS:						
GRAYFISH	18,300	784				
UNCLASSIFIED	30,500	1,358	-	-	-	-
SKATES	1,500	76	-	-	-	-
STRIPED BASS	11,400	4,407	-	-	-	-
STURGEON, COMMON	2,200	228	-	-	-	-
TAUTOG	19,100	771	-	-	-	-
TILEFISH	5,800	1,417	-	-	-	-
TUNA, BLUEFIN	800	40	-	-	-	-
WHITE PERCH	200	89	-	-	-	-
WHITING	2,747,100	284,080	-	-	-	-
WOLFFISH	5,700	511	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	410,900	92,414	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	13,709,900	104,106	-	-	148,800	2,976
CRABS:			-	-	-	-
RED	800	153	-	-	-	-
ROCK	1,700	214	-	-	-	-
LOBSTERS, NORTHERN	13,400	15,722	872,000	1,240,362	-	-
CONCHS	900	247	-	-	-	-
SCALLOPS, SEA	8,400	17,005	-	-	-	-
SQUID	523,200	92,802	-	-	-	-
TOTAL	50,603,800	5,698,622	872,000	1,240,362	2,381,700	48,554

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	FLOATING TRAPS		POTS AND TRAPS			
			CONCH		EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	10,700	1,874	-	-	-	-
BLUEFISH	147,100	33,230	-	-	-	-
BONITO	34,100	8,710	-	-	-	-
BUTTERFISH	34,200	17,006	-	-	-	-
COD	14,100	2,550	-	-	-	-
EEL, COMMON	-	-	-	-	22,000	7,557
FLOUNDER, FLUKE	39,000	20,712	-	-	-	-
FRIGATE MACKEREL	36,900	4,572	-	-	-	-
HAKE, RED	1,300	152	-	-	-	-
HERRING, SEA	800	83	-	-	-	-
KING WHITING OR "KINGFISH"	500	92	-	-	-	-
MACKEREL, ATLANTIC	685,500	41,005	-	-	-	-
MENHADEN	210,000	4,031	-	-	-	-
MULLET, BLACK (LISA)	200	60	-	-	-	-
POLLOCK	1,200	105	-	-	-	-
SCUP OR PORGY	1,617,100	414,428	-	-	-	-
SEA BASS, BLACK	32,900	13,409	-	-	-	-
SEA ROBIN	139,700	2,555	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	127,300	23,970	-	-	-	-
SHAD	500	70	-	-	-	-
SHARKS, UNCLASSIFIED	500	55	-	-	-	-
SKATES	6,400	518	-	-	-	-
STRIPED BASS	182,000	62,493	-	-	-	-
TAUTOG	12,000	1,033	-	-	-	-
TUNA, BLUEFIN	4,500	1,552	-	-	-	-
WHITING	5,400	867	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	4,500	1,434	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	161,100	1,868	-	-	-	-
CONCHS	-	-	113,100	41,999	-	-
SQUID	227,100	41,236	-	-	-	-
TOTAL	3,736,600	699,670	113,100	41,999	22,000	7,557

SPECIES	POTS AND TRAPS - CONTINUED				LINES	
	LOBSTER				HAND	
	INSHORE		OFFSHORE			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	-	-	-	-	17,600	2,809
COD	-	-	-	-	22,200	4,933
EEL, CONGER	6,100	1,558	5,600	959	1,500	428
FLOUNDERS:						
BLACKBACK	-	-	-	-	1,000	93
YELLOWTAIL	-	-	-	-	100	22
HAKE, RED	-	-	-	-	600	26
MACKEREL, ATLANTIC	-	-	-	-	900	57
SCUP OR PORGY	-	-	-	-	100	41
SEA BASS, BLACK	1,500	1,125	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	900	107
SHARKS, UNCLASSIFIED	-	-	-	-	200	7
STRIPED BASS	-	-	-	-	50,500	21,087
TAUTOG	-	-	-	-	6,400	829
WHITING	-	-	-	-	200	29
UNCLASSIFIED, FOR FOOD	-	-	-	-	2,500	519
CRABS:						
RED	-	-	200	99	-	-
ROCK	335,100	58,046	11,800	2,878	-	-
LOBSTERS, AMERICAN	862,500	1,106,073	1,612,900	1,956,419	-	-
CONCHS	1,000	334	-	-	-	-
SQUID	-	-	-	-	100	11
TOTAL	1,206,200	1,167,136	1,630,500	1,960,355	104,800	30,998

SPECIES	LINES - CONTINUED				HARPOONS	
	TROLL		LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	38,400	5,600	-	-	-	-
COD	-	-	30,900	6,916	-	-
SEA TROUT OR WEAKFISH, GRAY	1,100	131	-	-	-	-
STRIPED BASS	59,800	24,673	-	-	-	-
SWORDFISH	-	-	-	-	123,600	152,060
TUNA, BLUEFIN	5,200	213	-	-	-	-
TOTAL	104,500	30,617	30,900	6,916	123,600	152,060

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	SPEARS		DREDGES			
			CLAM		SCALLOP, SEA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, COMMON	800	377	-	-	-	-
CLAMS:						
OCEAN QUAHOG.	-	-	1,391,900	233,135	-	-
SURF.	-	-	130,900	27,274	-	-
SCALLOPS, SEA	-	-	-	-	11,700	22,117
TOTAL.	800	377	1,522,800	260,409	11,700	22,117

SPECIES	TONGS				RAKES	
	OYSTER		OTHER		OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	-	-	195,500	197,084	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING	700	1,100	-	-	200	295
FALL	1,900	3,025	-	-	400	508
TOTAL.	2,600	4,125	195,500	197,084	600	803

SPECIES	RAKES - CONTINUED		HOES	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:				
HARD, PUBLIC.	684,800	664,528	-	-
SOFT, PUBLIC.	-	-	34,300	34,483
TOTAL.	684,800	664,528	34,300	34,483

NEW ENGLAND FISHERIES

CONNECTICUT

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		
				CONCH	EEL	LOBSTER, INSHORE
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	24	-	1	-	5
ON BOATS AND SHORE:						
REGULAR	7	24	4	8	7	131
CASUAL.	6	42	2	20	32	622
TOTAL.	13	90	6	29	39	758
VESSELS, MOTOR.	-	8	-	[illegible]	-	2
GROSS TONNAGE	-	269	-	13	-	20
BOATS:						
MOTOR	9	44	4	20	35	511
OTHER	-	-	-	-	-	1
GEAR.	9	52	15	1,335	512	33,761

ITEM	GILL NETS			LINES, HAND	DIP NETS, COMMON	DREDGES
	ANCHOR, SET, OR STAKE	DRIFT				CLAM
		SHAD	OTHER			
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	2	-	2	-	24
ON BOATS AND SHORE:						
REGULAR	-	42	17	20	4	2
CASUAL.	7	29	24	141	4	-
TOTAL.	7	73	41	163	8	26
VESSELS, MOTOR.	-	1	-	1	-	6
GROSS TONNAGE	-	11	-	11	-	208
BOATS:						
MOTOR	-	29	26	93	8	1
OTHER	5	1	-	-	-	-
GEAR.	5	30	26	169	8	7

ITEM	DREDGES - CONTINUED	TONGS		HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	OYSTER	OTHER		
	NUMBER				
FISHERMEN:					
ON VESSELS.	17	-	-	-	71
ON BOATS AND SHORE:					
REGULAR	17	-	2	-	285
CASUAL.	-	2	7	1	939
TOTAL.	34	2	9	1	1,295
VESSELS, MOTOR.	5	-	-	-	23
GROSS TONNAGE	201	-	-	-	716
BOATS:					
MOTOR	17	1	9	1	808
OTHER	-	-	-	-	7
GEAR.	27	2	9	1	-

CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	11,500	563	-	-	1,400	70
ANGLERFISH.	-	-	700	70	-	-
BLUEFISH.	-	-	4,000	630	-	-
BUTTERFISH.	-	-	2,700	756	-	-
CARP.	1,500	150	-	-	2,000	220
CATFISH	2,100	315	-	-	8,700	1,540
COD	-	-	34,200	6,354	-	-
EEL, COMMON	100	29	-	-	-	-
FLOUNDERS:						
BLACKBACK	3,700	740	31,300	4,647	900	240
FLUKE	-	-	6,700	3,376	-	-
GRAY SOLE	-	-	500	75	-	-
HAKE, RED	-	-	1,500	75	-	-
HERRING, SEA.	-	-	300	30	-	-
MACKEREL, ATLANTIC.	-	-	500	82	-	-
MENHADEN.	39,500	1,973	-	-	-	-
SCUP OR PORGY	-	-	56,500	14,436	-	-
SEA BASS, BLACK	-	-	200	86	-	-
SEA ROBIN	-	-	31,100	1,555	-	-
SKATES.	-	-	500	20	-	-
STURGEON, COMMON.	-	-	100	15	-	-
TAUTOG.	-	-	2,700	174	-	-
WHITE PERCH	29,500	7,681	-	-	27,700	8,310
WHITING	-	-	82,400	4,528	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	1,700	306	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	22,000	1,099	1,768,500	88,428	700	25
LOBSTERS, AMERICAN.	-	-	400	436	-	-
CONCHS.	-	-	400	126	-	-
SQUID	-	-	5,800	1,038	-	-
TOTAL.	109,900	12,550	2,032,700	127,243	41,400	10,405

SPECIES	POTS AND TRAPS					
	CONCH		EEL		LOBSTER, INSHORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, COMMON	-	-	47,700	14,399	-	-
LOBSTERS, AMERICAN.	-	-	-	-	539,800	776,092
CONCHS.	197,600	64,701	-	-	10,200	3,308
TOTAL.	197,600	64,701	47,700	14,399	550,000	779,400

SPECIES	GILL NETS					
	ANCHOR, SET, OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	400	35	-	-	1,900	125
BLUEFISH.	-	-	-	-	1,000	200
HERRING, SEA.	-	-	-	-	400	35
MENHADEN.	-	-	-	-	329,600	16,479
SHAD.	4,600	1,437	244,600	73,430	-	-
WHITE PERCH	-	-	-	-	1,200	364
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD.	-	-	-	-	298,100	14,907
TOTAL.	5,000	1,472	244,600	73,430	632,200	32,110

(CONTINUED ON NEXT PAGE)

CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES, HAND		DIP NETS, COMMON		DREDGES	
					CLAM	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	7,600	295	-	-
BLUEFISH.	44,300	8,591	-	-	-	-
COD	1,200	270	-	-	-	-
FLOUNDERS:						
BLACKBACK	2,100	471	-	-	-	-
FLUKE	400	165	-	-	-	-
MACKEREL, ATLANTIC.	8,000	1,310	-	-	-	-
SCUP OR PORGY	100	18	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	400	69	-	-	-	-
TAUTOG.	12,200	1,042	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	20,100	6,195	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	4,500	185	-	-	-	-
CLAMS, HARD:						
PUBLIC.	-	-	-	-	700	305
PRIVATE	-	-	-	-	387,600	209,212
OCEAN QUAHOG.	-	-	-	-	7,800	1,482
TOTAL.	93,300	18,316	7,600	295	396,100	210,999

SPECIES	DREDGES - CONTINUED		TONGS			
	OYSTER, COMMON		OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	-	-	-	-	700	547
OYSTERS, MARKET:						
PUBLIC, SPRING.	-	-	100	144	-	-
PRIVATE:						
SPRING.	42,000	81,052	-	-	-	-
FALL.	37,800	73,725	-	-	-	-
TOTAL.	79,800	154,777	100	144	700	547

SPECIES	HOES	
	POUNDS	DOLLARS
CLAMS, SOFT, PUBLIC	200	180
TOTAL.	200	180

SECTION 3

MIDDLE ATLANTIC FISHERIES

Commercial landings of fish and shellfish in the Middle Atlantic States (New York, New Jersey, and Delaware) were 240.1 million pounds worth $38.9 million--a gain of 78.5 million pounds (49 percent) and $6.5 million (20 percent) compared with 1971. Greater landings of menhaden, scup, sea trout, oysters, and hard blue crabs contributed substantially to the improved harvest. Among the important species that declined in volume were bluefish, butterfish, flounders, and surf clams.

New Jersey led in volume with 190.5 million pounds (80 percent) followed by New York with 37.0 million (15 percent), and Delaware with 12.6 million pounds (5 percent). New York led in value of landings with $22.0 million (57 percent), New Jersey had $14.4 million (37 percent), and Delaware had $2.5 million (6 percent).

Fishermen and vessels. The Middle Atlantic States had 8,964 fishermen operating 449 vessels (5 net tons or more), 5,619 motorboats, and 45 other boats--a gain of 506 fishermen, 25 vessels, and 497 motorboats, but a decrease of 81 other boats. New York led in number of fishermen (5,495) and number of motorboats (3,912). New Jersey had the most vessels--292.

Processed products. The four-State Middle Atlantic area (including Pennsylvania) produced processed seafood items valued at $182.9 million--an increase of 14 percent compared with 1971. New York led with products valued at $60.0 million, followed by New Jersey with $58.5 million; Pennsylvania, $54.8 million; and Delaware, $9.6 million. There were 6,139 persons employed in the 366 wholesaling and processing plants in the four States--an increase of 484 persons, but a decline of 17 plants.

Clams. Hard clam landings yielded 10.8 million pounds of meats worth $14.9 million--a decline of 3 percent in volume, but an increase of 19 percent in value compared with 1971. In New York, where hard clams are the leading fishery, the harvest of 8.5 million pounds worth $13.2 million was slightly greater than in 1971. Great South Bay on Long Island was the principal production area. Compared with 1971, the harvests in both New Jersey and Delaware declined--probably because some formerly productive areas were closed in order to comply with health department regulations.

Landings of surf clams yielded 32.6 million pounds of meats worth $4.2 million--a decline of 7.5 million pounds and $1.1 million compared with 1971. In New Jersey, the principal producing area, the harvest of 21.3 million pounds was 26 percent less than in 1971. Factors that contributed to this decline were: (1) A declining clam population in areas adjacent to the New Jersey coast, (2) closure by Federal agencies of clam areas off the New Jersey coast, (3) the movement of many vessels to other States to land catches, (4) some vessels so deteriorated that they could not venture safely into distant offshore waters, and (5) clam plants that bought entirely from company-owned vessels--leaving the independent clammer without a market. The New York harvest (2.7 million pounds) declined 26 percent compared with 1971; but Delaware landings of 8.6 million increased 11 percent. Eight vessels landed surf clams in Delaware in both 1971 and 1972.

Hard blue crabs. Landings of 4.0 million pounds worth nearly $1.0 million increased 1.9 million pounds and $624,000 compared with 1971. The harvest was the best since 1957, and one of the best on record. Delaware landings of 2.6 million pounds were the best since 1957: New Jersey landings (1.4 million) were the best since 1962. New York has no commercial fishery for hard blue crabs. In 1972, the exvessel price averaged 25.0 cents per pound--compared with 17.7 cents in 1971.

Flounders. Landings were 12.6 million pounds worth $2.2 million--a decline of 6 percent in volume, but a gain of 25 percent in value compared with 1971. New York fishermen took 9.7 million pounds--77 percent of the total production. In New York, landings of yellowtail flounders (7.2 million pounds) were 89 percent of the total yellowtail harvest and blackback flounders (1.4 million) were 94 percent of the total. New Jersey led in fluke landings with 1.9 million pounds -- 63 percent of the total. Medium and large fluke predominated in the landings. In 1971, the fish were mostly large and jumbo.

Lobsters. Landings of 2.5 million pounds worth $3.7 million were 21 percent less in quantity, but 4 percent more in value than in 1971. The harvest was the smallest since 1968. Landings declined sharply in New York--from a record 1.8 million pounds in 1971 to about 1.2 million in 1972. New Jersey landings of 1.3 million pounds were slightly less than in 1971. As in 1971, a small amount was taken in Delaware. Pot-caught lobsters accounted for 76 percent of the total production. In New Jersey especially, more fishermen used more lobster pots than ever before. Otter trawls took the rest of the lobster harvest.

Mackerel. Landings of Atlantic mackerel were 2.1 million pounds, worth $151,000--an increase of 39 percent in volume and 91 percent in value compared with 1971. The exvessel price per pound averaged 7 cents in 1972--compared with 5 cents in 1971. The Atlantic mackerel fishery has declined in recent years, partly because of a poor market. In 1972, there was some indication that consumer interest in this species has revived.

Menhaden. Landings of 140.3 million pounds increased 78.7 million compared with 1971 and were the best since 1965. New Jersey with 138.5 million pounds accounted for 99 percent of the production. It was the first time since 1963 that the fish had been plentiful off New Jersey shores. The New Jersey landings, however, were far below the record 486.2 million pounds taken in 1956, and some fishermen speculated whether the menhaden would return in their former abundance. Seven purse seine vessels operated in the New Jersey fishery, one more than in 1971. New York landings were 1.8 million pounds--up 78 percent compared with 1971. In Delaware, landings of 29,000 pounds were the first since 1966. A record harvest of 360.8 million pounds was landed in Delaware in 1953.

Oysters. Landings yielded 3.3 million pounds of meats worth $4.2 million--up 70 percent in volume and 64 percent in value compared with 1971. It was the best harvest in 15 years. New Jersey landings (1.7 million pounds) were 97 percent greater than in 1971. Principal reasons for the increased production included: (1) A good catch of spat in previous years on both private and public seed beds, (2) a minimal loss of planted seed oysters, (3) excellent growth, and (4) a good market. New York landings (1.1 million pounds) increased for the fifth consecutive year. The continuing practice of using hatchery-grown seed appeared to be largely responsible for the regularly improving harvest. In Delaware, landings of 509,000 pounds were 62 percent more than in 1971. A steady increase in the Delaware harvest during the last 5 years is apparently the result of efforts made by State officials who have tried to revive the industry by selling native wild seed to private growers.

Scallops. Landings of bay scallops yielded 93,000 pounds of meats worth $215,000--a decline of 35 percent in volume and 8 percent in value compared with 1971. During recent years the bay scallop harvest has trended downward; New York has been the only producing State since 1968. The 1972 New York landings were made in the Gardiners, Peconic, and Great South Bay areas of Long Island.

Sea scallop landings yielded 468,000 pounds of meats worth $933,000--a decline of 9 percent in volume, but an increase of 21 percent in value compared with 1971. The average price per pound in 1972 was $1.99--49 cents more than in 1971. The sea scallop harvest has declined steadily since 1968. Landings in New York of 222,000 pounds were the smallest since 1921 and among the smallest on record. All landings were made in New York City. Landings in New Jersey, the other producing State, were made chiefly at Point Pleasant, Atlantic City and Cape May.

Scup. Landings of 5.0 million pounds worth $1.1 million increased 47 percent in volume and 33 percent in value compared with 1971. New Jersey landings of 3.6 million pounds accounted for 73 percent of the total. New York was the other producing State. A mild winter and early spring were favorable for the fishery; most of the fish were taken then. The fish tended to be smaller than usual, and consequently the average exvessel price declined from 25.0 cents per pound in 1971 to 22.6 cents in 1972.

Sea trout. Landings of 5.4 million pounds worth $668,000 increased 18 percent in volume and 34 percent in value compared with 1971. It was the best harvest in 25 years. Landings trended upward for the fourth consecutive year, principally because of large year classes entering the fishery. The fish were of good quality and larger than in the previous year. They sold for an average exvessel price of 12.3 cents per pound--compared with 10.9 cents in 1971. New Jersey landings were 59 percent of the total, followed by New York with 34 percent. Delaware accounted for the rest.

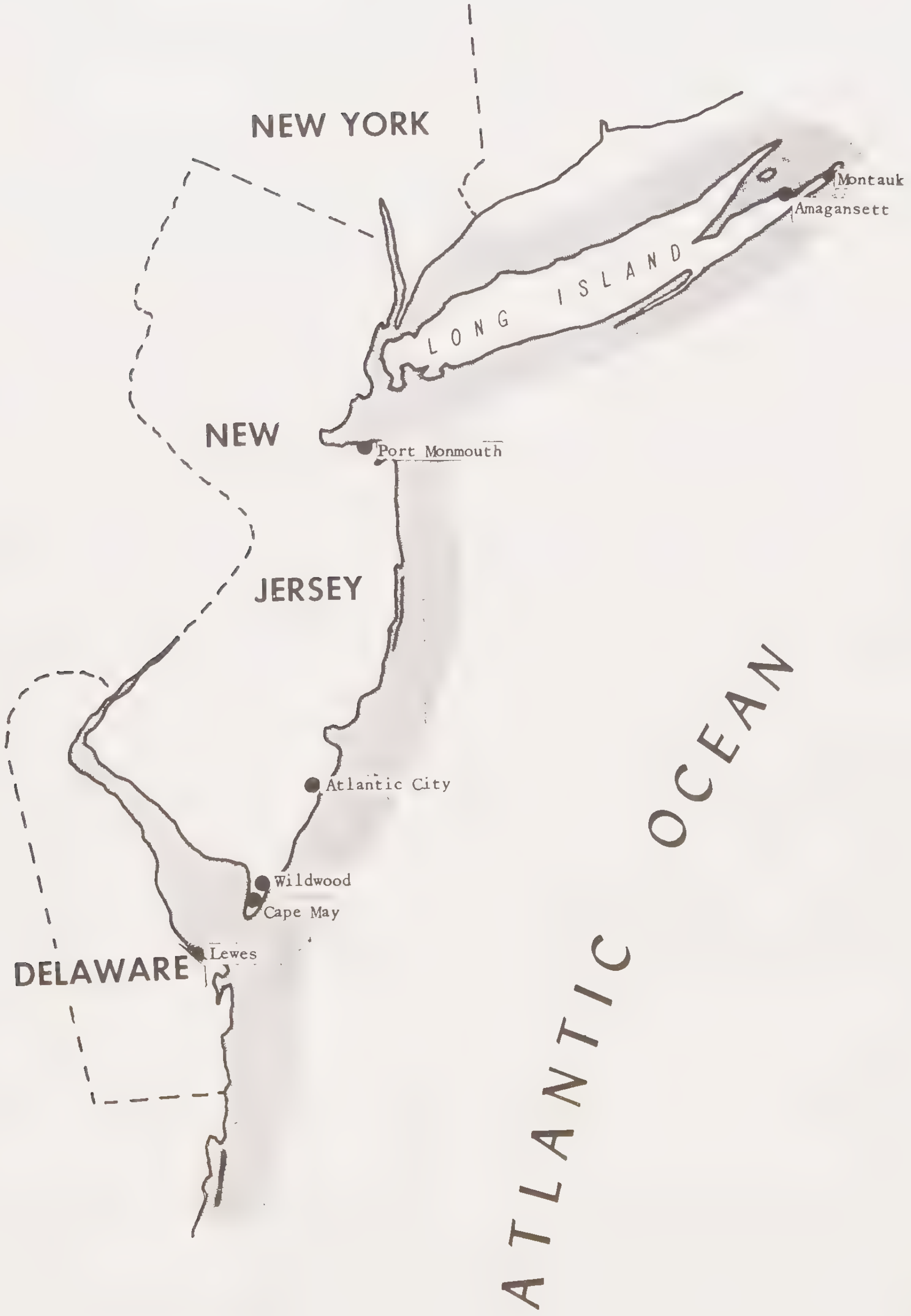
Tuna. Landings were 2.2 million pounds worth $442,000--a gain of 10 percent in volume and 9 percent in value compared with 1971. Bluefin tuna was 96 percent of the total production. As in 1971, three purse seine vessels were in the tuna fishery operating out of Cape May, N. J. The vessels made 14 trips and accounted for 99 percent of the tuna harvest. The rest of the tuna, landed in New York, was taken by handlines, haul seines, and pound nets.

Whiting. Landings of 8.1 million pounds worth $648,000 increased 3.1 million pounds and $178,000 compared with 1971. New Jersey landings (5.4 million pounds) accounted for 67 percent of the total. New York was the other producing State. Most of the catch was taken by inshore trawlers in the area north of Point Pleasant. The fish were plentiful and more could have been taken, but prices were low because of an unfavorable market. Many dealers placed catch limits on vessels during a period of oversupply. The average exvessel price for whiting was 8.0 cents per pound--compared with 9.4 cents in 1971.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6566. Additional data may be found in the monthly and annual landings bulletins for New York and New Jersey published in the Current Fishery Statistics Series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: New York Department of Environmental Conservation, Division of Marine and Coastal Resources; New Jersey Department of Environmental Protection, Division of Fish, Game, and Shellfisheries; and Delaware Department of Natural Resources and Environmental Control, Division of Fish and Game.

MIDDLE ATLANTIC FISHERIES


NEW YORK
LONG ISLAND
Montauk
Amagansett
NEW
JERSEY
Port Monmouth
Atlantic City
Wildwood
Cape May
Lewes
DELAWARE
ATLANTIC OCEAN

MIDDLE ATLANTIC STATES

MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1972

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
NEW YORK.	22	3	15	19	37	22
NEW JERSEY.	162	6	29	9	191	14
DELAWARE.	1	(1)	12	2	13	[illegible]
TOTAL	184	9	56	30	240	39

1/ LESS THAN 500,000 POUNDS OR $500,000.
NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1972

ITEM	NEW YORK	W JERSEY	DELAWARE	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	498	1,1[illegible]	[illegible]0	1,[illegible]33
ON BOATS AND SHORE:				
REGULAR	1,744	639	108	[illegible],490
CASUAL.	3,253	1,089	499	4,841
TOTAL	5,495	[illegible]	6[illegible]7	[illegible],9[illegible]4
VESSELS, MOTOR.	168	[illegible]	13	449
GROSS TONNAGE	5,963	17,171	1,068	21,83[illegible]
BOATS:				
MOTOR	3,912	1,419	288	5,619
OTHER	2	32	11	45
GEAR:				
HAUL SEINES, COMMON . . .	25	18	-	43
STOP NETS	-	2	-	2
PURSE SEINES:				
MENHADEN.	-	7	-	7
TUNA.	-	3	-	3
BEAM TRAWLS	-	1	-	1
OTTER TRAWLS:				
FISH.	94	113	-	198
LOBSTER	17	32	-	48
WEIRS	-	4	-	4
POUND NETS, FISH.	81	8	-	89
FYKE AND HOOP NETS, FISH.	35	30	7	72
POTS AND TRAPS:				
CRAB.	-	5,035	5,880	10,915
EEL	1,669	2,200	185	4,054
FISH.	-	5,875	1,008	6,883
LOBSTER	53,150	42,010	615	95,775
TURTLE.	-	125	26	151
GILL NETS:				
ANCHOR, SET, OR STAKE .	36	26	144	206
DRIFT:				
SHAD.	23	-	-	23
OTHER	-	56	16	72
RUNAROUND	20	53	-	73
LINES:				
HAND.	1,150	141	98	1,389
LONG OR SET WITH HOOKS.	7	42	-	49
SPEARS.	42	1	-	43
DREDGES:				
CLAM.	32	82	8	114
CRAB.	-	39	6	45
OYSTER, COMMON.	17	38	8	63
SCALLOP:				
BAY	550	-	-	550
SEA	8	34	-	38
TONGS:				
OYSTER.	2	65	12	79
OTHER	1,000	547	143	1,690
RAKES	3,030	831	161	4,022
HOES.	-	16	-	16

MIDDLE ATLANTIC FISHERIES

LANDINGS BY STATES, 1972

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	(1)	(1)	15	1	-	-	15	1
AMBERJACK	-	-	(1)	(1)	-	-	(1)	(1)
ANGLERFISH	25	2	2	(1)	-	-	27	2
BLUEFISH	1,003	162	812	124	1	(1)	1,816	286
BONITO	2	(1)	1	(1)	-	-	3	(1)
BUTTERFISH	411	139	492	93	-	-	903	232
CARP	-	-	90	7	12	1	102	8
CATFISH	-	-	4	(1)	(1)	(1)	4	(1)
COD	235	36	43	12	-	-	278	48
CROAKER	-	-	(1)	(1)	-	-	(1)	(1)
DRUM, BLACK	-	-	33	2	-	-	33	2
EELS:								
COMMON	149	65	262	58	45	11	456	134
CONGER	(1)	(1)	2	(1)	-	-	2	(1)
FLOUNDERS:								
BLACKBACK	1,429	123	94	9	2	(1)	1,525	132
FLUKE	1,101	439	1,852	738	-	-	2,953	1,177
GRAY SOLE	6	1	19	3	-	-	25	4
LEMON SOLE	14	2	-	-	-	-	14	2
YELLOWTAIL	7,189	751	867	90	-	-	8,056	841
TOTAL FLOUNDERS	9,739	1,316	2,832	840	2	(1)	12,573	2,156
GRUNTS	-	-	1	(1)	-	-	1	(1)
HAKE:								
RED	402	29	759	44	-	-	1,161	73
WHITE	6	1	37	5	-	-	43	6
HERRING, SEA	26	2	202	5	-	-	228	7
KING WHITING OR "KINGFISH"	15	3	5	1	(1)	(1)	20	4
MACKEREL:								
ATLANTIC	544	46	1,511	105	-	-	2,055	151
SPANISH	-	-	(1)	(1)	-	-	(1)	(1)
MENHADEN	1,775	53	138,476	2,262	29	1	140,280	2,316
MULLET, BLACK (LISA)	-	-	4	1	-	-	4	1
OCEAN PERCH	-	-	(1)	(1)	-	-	(1)	(1)
POLLOCK	(1)	(1)	1	(1)	-	-	1	(1)
SCUP OR PORGY	1,321	442	3,647	679	-	-	4,968	1,121
SEA BASS, BLACK	44	16	423	153	40	13	507	182
SEA ROBIN	45	2	1	(1)	-	-	46	2
SEA TROUT OR WEAKFISH, GRAY	1,828	292	3,179	333	406	43	5,413	668
SHAD	103	19	263	34	9	1	375	54
SHARKS:								
GRAYFISH	113	13	(1)	(1)	-	-	113	13
UNCLASSIFIED	1	(1)	(1)	(1)	-	-	1	(1)
TOTAL SHARKS	114	13	(1)	(1)	-	-	114	13
SHEEPSHEAD	8	(1)	-	-	-	-	8	(1)
SILVERSIDES	194	38	-	-	-	-	194	38
SKATES	2	(1)	-	-	-	-	2	(1)
SPOT	-	-	1	(1)	-	-	1	(1)
STRIPED BASS	836	269	373	111	248	67	1,457	447
STURGEON, COMMON	4	1	11	2	-	-	15	3
SWELLFISH	7	(1)	-	-	-	-	7	(1)
TAUTOG	39	2	30	1	-	-	69	3
TILEFISH	12	3	244	78	-	-	256	81
TUNA:								
BLUEFIN	4	1	2,152	430	-	-	2,156	431
LITTLE	10	1	(1)	(1)	-	-	10	1
SKIPJACK	-	-	69	10	-	-	69	10
TOTAL TUNA	14	2	2,221	440	-	-	2,235	442
WHITE PERCH	55	14	106	22	18	4	179	40
WHITING	2,631	195	5,440	453	-	-	8,071	648
YELLOW PERCH	-	-	(1)	(1)	-	-	(1)	(1)
UNCLASSIFIED:								
FOR FOOD	232	19	10	1	-	-	242	20
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	7	(1)	-	-	7	(1)
TOTAL FISH	21,821	3,181	161,540	5,867	810	141	184,171	9,189

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:								
BLUE:								
HARD.	-	-	1,437	327	2,552	672	3,989	999
SOFT AND PEELER	-	-	15	4	10	8	25	12
ROCK.	-	-	91	5	-	-	91	5
TOTAL CRABS	-	-	1,543	336	2,562	680	4,105	1,016
LOBSTERS, AMERICAN.	1,145	1,825	1,308	1,828	22	36	2,475	3,689
SHRIMP.	-	-	1	(1)	-	-	1	(1)
CLAMS:								
HARD:								
PUBLIC.	6,301	9,808	2,196	1,579	90	69	8,587	11,456
PRIVATE	2,199	3,426	-	-	-	-	2,199	3,426
RAZOR	9	4	-	-	-	-	9	4
SOFT, PUBLIC.	92	80	62	50	-	-	154	130
SURF.	2,713	313	21,332	2,780	8,551	1,132	32,596	4,225
TOTAL CLAMS	11,314	13,631	23,590	4,409	8,641	1,201	43,545	19,241
CONCHS.	41	9	114	22	-	-	155	31
MUSSELS, SEA.	496	161	-	-	-	-	496	161
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	(1)	(1)	6	8	-	-	6	8
FALL.	-	-	3	3	4	4	7	7
PRIVATE:								
SPRING.	527	1,171	279	229	111	71	917	1,471
FALL.	586	1,295	1,425	1,130	394	338	2,405	2,763
TOTAL OYSTERS	1,113	2,466	1,713	1,370	509	413	3,335	4,249
SCALLOPS:								
BAY	93	215	-	-	-	-	93	215
SEA	222	430	246	503	-	-	468	933
TOTAL SCALLOPS. . . .	315	645	246	503	-	-	561	1,148
SQUID	764	100	412	77	-	-	1,176	177
TERRAPIN.	-	-	1	(1)	-	-	1	(1)
TURTLES:								
LOGGERHEAD.	-	-	(1)	(1)	-	-	(1)	(1)
SNAPPER	-	-	48	10	4	1	52	11
TOTAL SHELLFISH ET AL.	15,188	18,837	28,976	8,555	11,738	2,331	55,902	29,723
GRAND TOTAL	37,009	22,018	190,516	14,422	12,548	2,472	240,073	38,912

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS ARE REPORTED IN WEIGHT OF EDIBLE MEATS.

HARD CLAM

LANDINGS OF CERTAIN SHELLFISH, 1972

SPECIES	NEW YORK		NEW JERSEY	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:				
HARD:				
PUBLIC	525,108	9,808,318	219,610	1,579,028
PRIVATE	183,275	3,425,770	-	-
RAZOR	569	3,873	-	-
SOFT, PUBLIC	5,781	80,135	5,158	49,955
SURF	159,565	313,426	1,254,812	2,780,461
CONCHS	2,707	9,344	5,685	21,734
MUSSELS, SEA	49,580	161,156	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	27	240	1,083	8,426
FALL	-	-	550	2,714
PRIVATE:				
SPRING	70,213	1,171,021	46,550	228,585
FALL	78,093	1,295,356	237,500	1,130,346
SCALLOPS:				
BAY	15,567	214,759	-	-
SEA	36,967	429,571	41,117	502,760

SPECIES	DELAWARE		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:				
HARD:				
PUBLIC	11,213	68,987	755,931	11,456,333
PRIVATE	-	-	183,275	3,425,770
RAZOR	-	-	569	3,873
SOFT, PUBLIC	-	-	10,939	130,100
SURF	503,000	1,132,000	1,917,377	4,225,887
CONCHS	-	-	8,392	31,078
MUSSELS, SEA	-	-	49,580	161,156
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	1,110	8,666
FALL	529	4,248	1,079	6,962
PRIVATE:				
SPRING	15,886	71,487	132,649	1,471,093
FALL	56,271	337,632	371,864	2,763,334
SCALLOPS:				
BAY	-	-	15,567	214,759
SEA	-	-	78,084	932,331

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

SPECIES	NEW YORK	NEW JERSEY	DELAWARE
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL		
CLAMS:			
HARD:			
PUBLIC	12.00	10.00	8.00
PRIVATE	12.00	-	-
RAZOR	16.00	-	-
SOFT, PUBLIC	16.00	12.00	-
SURF	17.00	17.00	17.00
CONCHS	15.00	20.00	-
MUSSELS, SEA	10.00	-	-
OYSTERS, MARKET:			
PUBLIC:			
SPRING	7.50	6.00	-
FALL	-	6.00	7.00
PRIVATE:			
SPRING	7.50	6.00	7.00
FALL	7.50	6.00	7.00
SCALLOPS:			
BAY	6.00	-	-
SEA	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	New York		New Jersey		Pennsylvania and Delaware	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Alewives, canned (animal food)	Standard cases	—	—	—	—	(1)	(1)
Anchovy paste, canned	do	(1)	(1)	—	—	—	—
Bluefish fillets, fresh	Pounds	—	—	(1)	(1)	—	—
Buffalofish, smoked	do	65,000	73,250	—	—	—	—
Butterfish, smoked	do	(1)	(1)	(1)	(1)	(1)	(1)
Carp, smoked	do	(1)	(1)	—	—	—	—
Chubs, smoked	do	1,910,000	2,342,000	(1)	(1)	(1)	(1)
Cod:							
Fresh and frozen:							
Fillets:							
Raw	do	2,039,845	2,085,487	(2)	(2)	—	—
Breaded, cooked	do	(1)	(1)	—	—	—	—
Specialties, cakes, breaded raw and cooked	do	(1)	(1)	—	—	(1)	(1)
Smoked	do	(1)	(1)	—	—	(1)	(1)
Eels, smoked	do	73,500	68,150	(1)	(1)	—	—
Flounder fillets, fresh and frozen:							
Raw	do	2,160,500	3,073,165	163,850	166,250	—	—
Breaded, cooked	do	(1)	(1)	—	—	(1)	(1)
Haddock fillets, fresh and frozen:							
Raw	do	(1)	(1)	—	—	—	—
Breaded, raw and cooked	do	(1)	(1)	—	—	(1)	(1)
Hake fillets, fresh	do	61,900	49,870	—	—	—	—
Halibut frozen:							
Steaks, breaded raw	do	(1)	(1)	—	—	—	—
Specialties (au gratins, cooked)	do	(1)	(1)	—	—	—	—
Herring, sea:							
Specialties, cured and refrigerated (in wine and cream sauces)	do	(1)	(1)	—	—	—	—
Salted	do	(1)	(1)	—	—	(1)	(1)
Smoked	do	(1)	(1)	—	—	(1)	(1)
Lake trout, smoked	do	(1)	(1)	—	—	—	—
Lumpfish caviar, canned	Standard cases	(1)	(1)	—	—	—	—
Mackerel, Atlantic:							
Salted	Pounds	(1)	(1)	—	—	—	—
Smoked	do	(1)	(1)	—	—	—	—
Menhaden:							
Meal and scrap	Tons	—	—	(1)	(1)	—	—
Oil	1,000 lb	—	—	(1)	(1)	—	—
Solubles	Tons	—	—	(1)	(1)	—	—
Ocean perch fillets, fresh and frozen:							
Raw	Pounds	—	—	(1)	(1)	—	—
Breaded, cooked	do	(1)	(1)	—	—	—	—
Pollock fillets and steaks, fresh	do	45,000	28,850	(2)	(2)	—	—
Sablefish, smoked	do	2,790,000	3,031,500	(1)	(1)	(1)	(1)
Salmon:							
Steaks, breaded raw, frozen	Pounds	(1)	(1)	—	—	—	—
Canned, caviar	Standard cases	1,958	434,061	—	—	—	—
Smoked	Pounds	6,567,500	16,368,150	(1)	(1)	(1)	(1)
Shad, smoked	do	(1)	(1)	—	—	—	—
Shark, leathers	—	—	—	—	(1)	—	—
Smelt, breaded, cooked, frozen	Pounds	(1)	(1)	—	—	—	—
Snapper, red, fillets fresh	do	—	—	(1)	(1)	—	—

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	New York		New Jersey		Pennsylvania and Delaware	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Sturgeon:							
Canned, caviar	Standard cases	1,129	1,599,593	–	–	–	–
Smoked	Pounds	696,000	1,941,750	(1)	(1)	(1)	(1)
Tuna specialties:							
Frozen (pies, cooked)	do	(1)	(1)	–	–	–	–
Canned (with noodles)	Standard cases	–	–	–	–	(1)	(1)
Turbot fillets, breaded, cooked	Pounds	(1)	(1)	–	–	–	–
Whitefish:							
Canned:							
Fish	Standard cases	–	–	(1)	(1)	–	–
Roe	do	2,137	157,350	–	–	–	–
Smoked	Pounds	1,459,000	1,950,400	(1)	(1)	(1)	(1)
Whiting, smoked	do	662,000	323,500	24,000	18,100	(1)	(1)
Crab, specialties:							
Blue:							
Frozen (cakes, patties, and deviled)	do	–	–	–	–	3,856,848	3,687,065
Canned (soups)	Standard cases	–	–	(1)	(1)	–	–
King (cocktails, refrigerated, fresh)	Pounds	(1)	(1)	–	–	–	–
Lobsters, American (northern):							
Fresh, cooked meat	do	–	–	(1)	(1)	–	–
Canned (bisques and sauces)	Standard cases	–	–	(1)	(1)	(1)	(1)
Shrimp:							
Frozen:							
Cooked meat, peeled and deveined	Pounds	(1)	(1)	–	–	–	–
Breaded, raw and cooked	do	(1)	(1)	–	–	354,651	479,925
Specialties:							
Fresh, cocktails refrigerated	do	(1)	(1)	–	–	(1)	(1)
Frozen (cakes, dinners, and creoles)	do	(1)	(1)	–	–	(1)	(1)
Canned (soups)	Standard cases	–	–	(1)	(1)	–	–
Clams, hard and surf:							
Fresh and frozen:							
Shucked	Gallons	284,856	1,003,659	1,645,351	5,208,351	340,650	1,249,701
Specialties:							
Breaded cooked	Pounds	(1)	(1)	–	–	(1)	(1)
Other (cocktails refrigerated, juice, patties, cakes, stuffed, etc.)	do	75,574	78,249	(1)	(1)	(1)	(1)
Canned:							
Minced	Standard Cases	(1)	(1)	380,354	5,226,379	(1)	(1)
Chowder and juice	do	(1)	(1)	534,875	4,973,479	(1)	(1)
Specialties (dips, in sauces, and mixes)	do	–	–	56,355	1,620,319	(1)	(1)
Conch meats:							
Fresh and frozen:							
Natural	do	(1)	(1)	(1)	(1)	–	–
In tomato sauce	do	(1)	(1)	–	–	–	–
Canned	Standard cases	(1)	(1)	(1)	(1)	–	–
Mussels, sea:							
Canned (whole)	do	(1)	(1)	–	–	–	–

See footnotes at end of table.

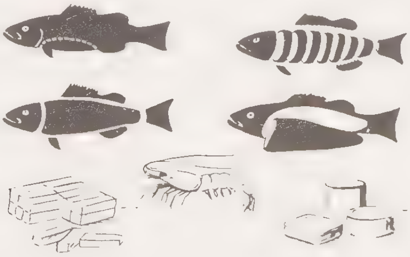
(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	New York		New Jersey		Pennsylvania and Delaware	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Oysters:							
Fresh, shucked	Gallons	(1)	(1)	191,312	2,295,744	96,000	1,376,000
Specialties:							
Frozen:							
Breaded, raw and cooked	Pounds	–	–	(1)	(1)	(1)	(1)
Other (pies, etc.)	do	(1)	(1)	–	–	(1)	(1)
Canned (stews)	Standard cases	–	–	(1)	(1)	–	–
Shell grit	Tons	–	–	–	–	(1)	(1)
Scallops, fresh and frozen:							
Bay, shucked	Gallons	11,675	245,175	–	–	–	–
Sea, breaded, raw and cooked	Pounds	(1)	(1)	(1)	(1)	(1)	(1)
Squid:							
Frozen (in tomato sauce)	do	(1)	(1)	–	–	–	–
Canned (natural)	Standard cases	(1)	(1)	(1)	(1)	–	–
Turtles, canned (soups)	do	–	–	(1)	(1)	–	–
Unclassified:							
Fresh and frozen:							
Sticks, breaded:							
Raw	Pounds	–	–	–	–	840,575	431,244
Cooked	do	(3)	(3)	(3)	(3)	7,397,168	4,055,387
Portions:							
Raw:							
Not breaded	do	–	–	(3)	(3)	2,882,599	1,695,247
Breaded	do	–	–	–	–	13,398,560	6,839,108
Breaded and cooked	do	(3)	(3)	–	–	42,422,465	23,096,243
Fish and shellfish	do	24,645,655	21,286,723	31,711,665	27,442,711	3,864,760	11,897,295
Canned:							
Gefiltefish	Standard cases	293,611	6,407,968	(2)	(2)	–	–
Other	do	177,633	2,104,955	262,218	5,514,129	1,018,883	9,538,998
Cured	Pounds	1,553,500	1,088,550	194,000	344,135	(3)	(3)
Industrial	–	–	–	–	(3)	–	(3)
Total	–	–	59,991,680	–	58,560,272	–	64,346,213

1/ Included with unclassified items. 2/ The production of cod fillets, pollock steaks, and gefiltefish produced in New Jersey has been included with New York. 3/ Included with unclassified fresh and frozen.

Note:-- This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, they cannot be correlated directly with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	13,740,559	21,226,340
Frozen	do	133,219,654	88,373,385
Canned	Standard cases	2,729,468	37,585,555
Cured	Pounds	19,145,500	32,181,885
Industrial	–	–	3,531,000
Total	–	–	182,898,165

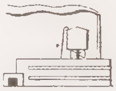
VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
New York	59,992
New Jersey	58,560
Pennsylvania	54,778
Delaware	9,568
Total	182,898

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
New York	44	1,273	1,157	170	1,236	1,236	214	2,509	2,393
New Jersey	42	2,014	1,789	60	317	277	102	2,331	2,066
Pennsylvania	17	1,187	1,110	20	188	188	37	1,375	1,298
Delaware	5	449	349	8	34	33	13	483	382
Total	108	4,923	4,405	258	1,775	1,734	366	6,698	6,139

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.



MIDDLE ATLANTIC FISHERIES

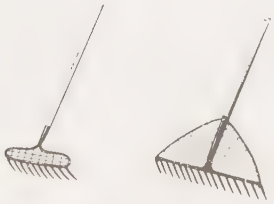
NEW YORK

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
		FISH	LOBSTER			EEL	LOBSTER
	NUMBER						
FISHERMEN:							
ON VESSELS	2	216	62	13	-	-	100
ON BOATS AND SHORE:							
REGULAR	78	10	-	22	-	25	191
CASUAL	11	-	-	14	4	29	215
TOTAL	91	226	62	49	4	54	506
VESSELS, MOTOR	1	89	17	4	-	-	33
GROSS TONNAGE	12	3,169	1,379	50	-	-	759
BOATS:							
MOTOR	26	5	-	23	4	54	353
OTHER	-	-	-	2	-	-	-
GEAR	25	94	17	81	35	1,669	53,150

ITEM	GILL NETS			LINES		SPEARS	DREDGES
	ANCHOR, SET, OR STAKE	DRIFT, SHAD	RUNAROUND	HAND	LONG OR SET WITH HOOKS		CLAM
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	-	-	4	-	70
ON BOATS AND SHORE:							
REGULAR	8	-	8	150	2	12	4
CASUAL	27	23	12	900	-	30	-
TOTAL	35	23	20	1,050	6	42	74
VESSELS, MOTOR	-	-	-	-	2	-	30
GROSS TONNAGE	-	-	-	-	41	-	962
BOATS, MOTOR	29	23	20	515	2	42	2
GEAR	36	23	20	1,150	7	42	32

ITEM	DREDGES - CONTINUED			TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	SCALLOP		OYSTER	OTHER		
		BAY	SEA				
	NUMBER						
FISHERMEN:							
ON VESSELS	45	-	46	-	-	-	498
ON BOATS AND SHORE:							
REGULAR	-	160	-	2	460	1,205	1,744
CASUAL	-	145	-	-	540	1,825	3,253
TOTAL	45	305	46	2	1,000	3,030	5,495
VESSELS, MOTOR	9	-	4	-	-	-	168
GROSS TONNAGE	381	-	529	-	-	-	5,963
BOATS:							
MOTOR	-	234	-	2	850	2,625	3,912
OTHER	-	-	-	-	-	-	2
GEAR	17	550	8	2	1,000	3,030	-



NEW YORK - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	24,500	1,620	-	-
BLUEFISH	431,400	68,508	119,800	19,853	-	-
BONITO	2,100	267	100	15	-	-
BUTTERFISH	2,300	769	299,200	100,952	-	-
COD	-	-	161,700	24,455	-	-
EELS:						
COMMON	-	-	1,100	478	-	-
CONGER	-	-	200	18	-	-
FLOUNDERS:						
BLACKBACK	1,300	112	1,309,500	112,534	-	-
FLUKE	1,300	502	1,073,800	428,247	-	-
GRAY SOLE	-	-	6,200	737	-	-
LEMON SOLE	-	-	14,400	1,834	-	-
YELLOWTAIL	-	-	7,177,300	750,049	-	-
HAKE:						
RED	-	-	398,300	28,712	-	-
WHITE	-	-	6,300	482	-	-
HERRING, SEA	-	-	13,700	852	-	-
KING WHITING OR "KINGFISH"	-	-	2,400	539	-	-
MACKEREL, ATLANTIC	23,400	2,001	55,400	4,589	-	-
MENHADEN	94,500	2,835	-	-	-	-
POLLOCK	-	-	400	48	-	-
SCUP OR PORGY	62,400	21,049	1,045,800	349,626	-	-
SEA BASS, BLACK	-	-	33,400	12,238	-	-
SEA ROBIN	-	-	42,100	2,252	-	-
SEA TROUT OR WEAKFISH, GRAY	597,600	95,455	361,600	58,080	-	-
SHAD	7,200	1,255	-	-	-	-
SHARKS:						
GRAYFISH	100	15	81,400	9,005	-	-
UNCLASSIFIED	-	-	900	95	-	-
SHEEPSHEAD	-	-	8,000	493	-	-
SILVERSIDES	191,900	37,673	-	-	-	-
SKATES	-	-	1,900	114	-	-
STRIPED BASS	407,300	131,515	132,300	42,470	-	-
STURGEON, COMMON	100	20	3,400	603	-	-
SWELLFISH	-	-	3,500	162	-	-
TAUTOG	3,800	236	14,600	907	-	-
TILEFISH	-	-	4,600	819	-	-
TUNA, LITTLE	3,600	357	-	-	-	-
WHITE PERCH	53,000	13,662	-	-	-	-
WHITING	-	-	2,619,300	194,014	-	-
UNCLASSIFIED, FOR FOOD	6,700	537	205,000	16,396	-	-
LOBSTERS, AMERICAN	-	-	11,400	16,750	121,900	195,227
SQUID	900	113	642,900	84,320	-	-
TOTAL	1,890,900	376,881	15,876,400	2,264,358	121,900	195,227

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	400	24	-	-	-	-
ANGLERFISH	100	7	-	-	-	-
BLUEFISH	208,700	33,149	-	-	-	-
BONITO	100	7	-	-	-	-
BUTTERFISH	110,000	37,052	-	-	-	-
COD	2,100	329	-	-	-	-
EEL, COMMON	58,900	25,607	-	-	64,300	27,678
FLOUNDERS:						
BLACKBACK	74,500	6,360	32,000	2,731	-	-
FLUKE	24,400	9,544	-	-	-	-
HERRING, SEA	11,600	707	-	-	-	-
KING WHITING OR "KINGFISH"	10,700	2,374	-	-	-	-
MACKEREL, ATLANTIC	462,500	39,484	-	-	-	-
MENHADEN	1,595,500	47,862	-	-	-	-
SCUP OR PORGY	145,200	48,955	-	-	-	-
SEA BASS, BLACK	1,200	437	-	-	-	-
SEA ROBIN	2,200	115	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	315,500	50,391	-	-	-	-
SHAD	1,800	320	-	-	-	-
SHARKS, GRAYFISH	27,700	3,119	-	-	-	-
SILVERSIDES	2,000	410	-	-	-	-
SKATES	200	12	-	-	-	-
STRIPED BASS	148,200	47,852	-	-	-	-
SWELLFISH	3,400	150	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
TAUTOG.	18,100	1,124	-	-	-	-
TUNA, LITTLE.	5,500	542	-	-	-	-
WHITE PERCH	1,900	493	-	-	-	-
WHITING	11,300	857	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	13,800	1,103	-	-	-	-
SQUID	120,000	15,602	-	-	-	-
TOTAL	3,377,500	373,988	32,000	2,731	64,300	27,678

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	LOBSTER		ANCHOR, SET, OR STAKE		DRIFT, SHAD	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	44,600	7,077	-	-
HAKE, RED	3,200	227	-	-	-	-
HERRING, SEA.	-	-	600	38	-	-
KING WHITING OR "KINGFISH".	-	-	600	134	-	-
MACKEREL, ATLANTIC.	-	-	1,000	88	-	-
MENHADEN.	-	-	10,000	300	-	-
SCUP OR PORGY	-	-	22,000	7,417	-	-
SEA BASS, BLACK	9,300	3,394	-	-	-	-
SEA ROBIN	-	-	300	14	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	187,200	29,894	-	-
SHAD.	-	-	41,900	7,542	51,800	9,317
SHARKS, GRAYFISH.	500	55	300	30	-	-
STRIPED BASS.	-	-	40,300	12,226	-	-
TAUTOG.	-	-	800	50	-	-
UNCLASSIFIED, FOR FOOD. . .	7,000	470	-	-	-	-
LOBSTERS, AMERICAN.	1,011,700	1,612,948	-	-	-	-
TOTAL	1,031,700	1,617,094	349,600	64,810	51,800	9,317

SPECIES	GILL NETS - CONTINUED		LINES			
	RUNAROUND		HAND		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	105,800	18,711	92,900	14,751	-	-
COD	-	-	52,100	8,229	19,000	3,001
KING WHITING OR "KINGFISH".	1,000	221	400	80	-	-
MACKEREL, ATLANTIC.	1,300	111	800	69	-	-
MENHADEN.	75,200	2,255	-	-	-	-
SCUP OR PORGY	41,000	13,821	4,200	1,410	-	-
SEA BASS, BLACK	100	42	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	166,400	26,578	199,300	31,828	-	-
SHARKS, GRAYFISH.	-	-	3,200	352	-	-
STRIPED BASS.	55,100	17,778	53,000	17,108	-	-
TAUTOG.	-	-	1,300	78	-	-
TILEFISH.	-	-	700	133	7,000	1,545
TUNA:						
BLUEFIN	-	-	4,400	640	-	-
LITTLE.	-	-	400	37	-	-
SQUID	200	26	-	-	-	-
TOTAL	446,100	79,543	412,700	74,715	26,000	4,546

SPECIES	SPEARS		DREDGES			
			CLAM		OYSTER, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, COMMON	24,500	11,367	-	-	-	-
FLOUNDERS:						
BLACKBACK	3,300	282	-	-	-	-
FLUKE	1,000	393	-	-	-	-
YELLOWTAIL.	3,500	369	-	-	-	-
CLAMS:						
HARD, PRIVATE	-	-	2,199,300	3,425,770	-	-
SURF.	-	-	2,712,600	313,426	-	-
CONCHS.	-	-	1,700	396	29,800	6,845
MUSSELS, SEA.	-	-	-	-	487,600	158,492
OYSTERS, MARKET, PRIVATE:						
SPRING.	-	-	-	-	526,600	1,171,021
FALL.	-	-	-	-	585,700	1,295,356
TOTAL	32,300	12,411	4,913,600	3,739,592	1,629,700	2,631,714

(CONTINUED ON NEXT PAGE)

NEW YORK - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	DREDGES - CONTINUED				TONGS	
	SCALLOP				OYSTER	
	BAY		SEA			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
BLACKBACK	-	-	8,300	747	-	-
FLUKE	-	-	500	200	-	-
YELLOWTAIL	-	-	8,200	820	-	-
OYSTERS, MARKET, PUBLIC, SPRING	-	-	-	-	200	240
SCALLOPS:						
BAY	93,400	214,759	-	-	-	-
SEA	-	-	221,800	429,571	-	-
SQUID	-	-	100	15	-	-
TOTAL	93,400	214,759	238,900	431,353	200	240

SPECIES	TONGS - CONTINUED		RAKES	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:				
HARD, PUBLIC	2,240,000	3,486,070	4,061,300	6,322,248
RAZOR	-	-	9,100	3,873
SOFT, PUBLIC	-	-	92,500	80,135
CONCHS	8,000	1,858	1,100	245
MUSSELS, SEA	8,200	2,664	-	-
TOTAL	2,256,200	3,490,592	4,164,000	6,406,501

MIDDLE ATLANTIC FISHERIES

NEW JERSEY

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	STOP NETS	PURSE SEINES		BEAM TRAWLS, SHRIMP	OTTER TRAWLS	
			MENHADEN	TUNA		FISH	LOBSTER
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	71	32	-	363	120
ON BOATS AND SHORE, REGULAR	40	4	-	-	2	10	-
TOTAL	40	4	71	32	2	373	120
VESSELS, MOTOR	-	-	7	3	-	108	32
GROSS TONNAGE	-	-	1,474	412	-	6,061	2,364
BOATS:							
MOTOR	18	2	6	3	1	5	-
OTHER	-	-	2	-	-	-	-
GEAR	18	2	7	3	1	113	32

ITEM	WEIRS	POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS				
				CRAB	EEL	FISH	LOBSTER	TURTLE
	NUMBER							
FISHERMEN:								
ON VESSELS	-	5	3	-	-	12	120	-
ON BOATS AND SHORE:								
REGULAR	6	4	10	59	31	6	41	5
CASUAL	-	-	-	27	9	2	[illegible]	5
TOTAL	6	9	13	86	40	20	171	10
VESSELS, MOTOR	-	2	2	-	-	6	[illegible]	-
GROSS TONNAGE	-	18	19	-	-	62	1,156	-
BOATS:								
MOTOR	3	1	10	86	40	5	[illegible]	7
OTHER	3	-	-	-	-	-	-	[illegible]
GEAR	4	8	30	5,035	2,200	5,875	42,010	[illegible]

ITEM	GILL NETS			LINES		SPEARS	DREDGES	
	ANCHOR, SET, OR STAKE	DRIFT	RUNAROUND	HAND	LONG OR SET WITH HOOKS		CLAM	CRAB
	NUMBER							
FISHERMEN:								
ON VESSELS	2	30	30	35	37	-	230	23
ON BOATS AND SHORE:								
REGULAR	30	66	57	6	4	1	8	19
CASUAL	14	16	24	119	2	-	-	2
TOTAL	46	112	111	160	43	1	238	44
VESSELS, MOTOR	1	15	15	17	15	-	72	9
GROSS TONNAGE	45	152	136	273	411	-	4,846	180
BOATS, MOTOR	20	41	39	77	3	1	4	18
GEAR	26	56	53	141	42	1	82	39

ITEM	DREDGES - CONTINUED		TONGS		RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	SCALLOP, SEA	OYSTER	OTHER				
	NUMBER							
FISHERMEN:								
ON VESSELS	124	204	-	-	-	-	-	1,180
ON BOATS AND SHORE:								
REGULAR	10	-	30	232	396	6	308	638
CASUAL	-	-	35	315	435	10	770	1,089
TOTAL	134	204	65	547	831	16	1,078	2,907
VESSELS, MOTOR	15	18	-	-	-	-	-	292
GROSS TONNAGE	470	2,495	-	-	-	-	-	17,171
BOATS:								
MOTOR	6	-	41	527	818	16	928	1,419
OTHER	-	-	-	5	-	-	19	32
GEAR	38	34	65	547	831	16	-	-

MIDDLE ATLANTIC FISHERIES

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		STOP NETS		PURSE SEINES MENHADEN	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	10,700	428	-	-	-	-
CARP	50,200	3,510	40,000	3,200	-	-
CATFISH AND BULLHEADS	3,200	411	600	73	-	-
FLOUNDER, BLACKBACK	1,100	472	-	-	-	-
MENHADEN	-	-	-	-	136,712,500	1,942,060
MULLET, BLACK (LISA)	2,200	406	-	-	-	-
SHAD	1,200	145	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	500	99
WHITE PERCH	28,100	5,301	-	-	-	-
TOTAL	96,700	10,673	40,600	3,273	136,713,000	1,942,159

SPECIES	PURSE SEINES - CONTINUED TUNA		BEAM TRAWLS, SHRIMP		OTTER TRAWLS FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGLERFISH	-	-	-	-	1,600	62
BLUEFISH	-	-	-	-	228,500	19,046
BUTTERFISH	-	-	-	-	342,900	64,626
COD	-	-	-	-	7,700	2,154
CROAKER	-	-	-	-	300	35
DRUM, BLACK	-	-	-	-	22,300	1,580
EEL, CONGER	-	-	-	-	200	16
FLOUNDERS:						
BLACKBACK	-	-	-	-	43,600	3,355
FLUKE	-	-	-	-	1,834,500	730,206
GRAY SOLE	-	-	-	-	13,100	1,376
YELLOWTAIL	-	-	-	-	867,100	89,625
HAKE:						
RED	-	-	-	-	715,000	41,793
WHITE	-	-	-	-	4,500	559
HERRING, SEA	-	-	-	-	195,900	5,147
KING WHITING OR "KINGFISH"	-	-	-	-	5,300	697
MACKEREL, ATLANTIC	-	-	-	-	1,420,300	91,274
MENHADEN	-	-	-	-	36,900	1,454
POLLOCK	-	-	-	-	500	56
SCUP OR PORGY	-	-	-	-	3,643,000	677,559
SEA BASS, BLACK	-	-	-	-	97,900	30,993
SEA ROBIN	-	-	-	-	700	13
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	2,335,700	196,875
SHAD	-	-	-	-	9,300	876
SHARKS, UNCLASSIFIED	-	-	-	-	400	35
SPOT	-	-	-	-	400	21
STRIPED BASS	-	-	-	-	293,600	86,280
STURGEON, COMMON	-	-	-	-	10,400	1,996
TAUTOG	-	-	-	-	1,500	61
TILEFISH	-	-	-	-	6,300	1,405
TUNA:						
BLUEFIN	2,151,300	430,250	-	-	-	-
SKIPJACK	69,400	10,409	-	-	-	-
WHITE PERCH	-	-	-	-	400	198
WHITING	-	-	-	-	5,430,500	451,790
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	6,300	676
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	7,100	260
CRABS, ROCK	-	-	-	-	4,200	218
LOBSTERS, AMERICAN	-	-	-	-	15,100	17,503
SHRIMP	-	-	800	382	-	-
CONCHS	-	-	-	-	8,300	1,300
SCALLOPS, SEA	-	-	-	-	500	928
SQUID	-	-	-	-	404,700	75,175
TOTAL	2,220,700	440,659	800	382	18,016,500	2,597,223

SPECIES	OTTER TRAWLS - CONTINUED LOBSTER		WEIRS		POUND NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	-	-	-	-	100	5
BLUEFISH	100	6	-	-	38,700	8,032
BUTTERFISH	7,200	1,792	-	-	141,600	26,130
DRUM, BLACK	-	-	-	-	300	25
EEL, COMMON	-	-	32,100	12,850	900	136

(CONTINUED ON NEXT PAGE)

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	OTTER TRAWLS - CONTINUED LOBSTER		WEIRS		POUND NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
BLACKBACK	100	6	400	42	100	10
FLUKE	7,600	4,013	-	-	4,300	2,216
GRAY SOLE	6,000	1,401	-	-	-	-
YELLOWTAIL	-	-	-	-	100	8
HAKE:						
RED	-	-	-	-	1,600	92
WHITE	32,500	4,659	-	-	-	-
HERRING, SEA	-	-	-	-	5,900	190
KING WHITING OR "KINGFISH"	-	-	-	-	100	12
MACKEREL:						
ATLANTIC	5,900	491	-	-	-	-
SPANISH	-	-	-	-	100	15
MENHADEN	-	-	-	-	1,550,400	310,824
MULLET, BLACK (LISA)	-	-	-	-	600	24
OCEAN PERCH	300	57	-	-	-	-
SCUP OR PORGY	3,100	1,153	-	-	400	81
SEA BASS, BLACK	400	143	-	-	100	34
SEA ROBIN	-	-	-	-	600	24
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	239,700	45,904
SHAD	-	-	-	-	14,700	1,687
SHARKS, GRAYFISH	-	-	-	-	100	5
STRIPED BASS	-	-	400	100	8,900	4,066
STURGEON, COMMON	-	-	-	-	700	98
TAUTOG	-	-	-	-	3,200	161
TILEFISH	35,900	9,477	-	-	-	-
WHITE PERCH	-	-	1,900	286	-	-
WHITING	2,900	329	-	-	6,200	616
UNCLASSIFIED, FOR FOOD	2,900	287	-	-	100	9
CRABS:						
BLUE, HARD	1,200	62	-	-	300	68
ROCK	24,300	1,320	-	-	-	-
LOBSTERS, AMERICAN	447,500	597,508	-	-	-	-
SQUID	7,000	1,568	-	-	100	11
TURTLES, LOGGERHEAD	-	-	-	-	200	16
TOTAL	584,900	624,272	34,800	13,278	2,020,100	400,499

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
			CRAB		EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	4,000	158	-	-	-	-
EEL, COMMON	800	152	-	-	228,300	44,576
FLOUNDERS, BLACKBACK	48,900	5,088	-	-	-	-
HERRING, SEA	200	8	-	-	-	-
MULLET, BLACK (LISA)	900	92	-	-	-	-
SHAD	300	36	-	-	-	-
TAUTOG	300	16	-	-	-	-
WHITE PERCH	49,000	9,682	-	-	-	-
CRABS, BLUE:						
HARD	-	-	1,248,900	285,250	-	-
SOFT AND PEELER	-	-	15,000	4,484	-	-
TOTAL	104,400	15,232	1,263,900	289,734	228,300	44,576

SPECIES	POTS AND TRAPS - CONTINUED					
	FISH		LOBSTER		TURTLE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, CONGER	1,000	50	-	-	-	-
FLOUNDER, FLUKE	100	33	-	-	-	-
GRUNTS	500	72	-	-	-	-
HAKE, RED	22,100	945	20,200	1,095	-	-
SCUP OR PORGY	500	51	-	-	-	-
SEA BASS, BLACK	306,300	114,567	18,000	7,175	-	-
TAUTOG	11,100	471	13,900	631	-	-
UNCLASSIFIED, FOR FOOD	200	20	-	-	-	-
CRABS:						
BLUE, HARD	-	-	5,700	286	-	-
ROCK	-	-	62,000	3,426	-	-
LOBSTERS, AMERICAN	6,800	9,545	838,700	1,203,238	-	-
CONCHS	100	18	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	35,500	7,094
TOTAL	348,700	125,772	958,500	1,215,851	35,500	7,094

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NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	GILL NETS					
	ANCHOR, SET, OR STAKE		DRIFT		RUNAROUND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	-	-	137,500	29,572	393,600	64,785
BONITO	-	-	600	132	200	41
BUTTERFISH	-	-	-	-	500	146
DRUM, BLACK	-	-	1,400	117	-	-
EEL, CONGER	-	-	300	22	-	-
FLOUNDER, FLUKE	-	-	400	140	100	25
MACKEREL, ATLANTIC	-	-	800	42	2,200	482
MENHADEN	39,800	1,589	87,100	3,469	49,100	2,746
SEA TROUT OR WEAKFISH, GRAY	55,700	9,503	100,300	14,893	412,900	60,919
SHAD	232,100	30,659	3,400	259	2,100	168
SPOT	-	-	-	-	600	139
STRIPED BASS	17,400	3,828	19,200	5,461	15,900	5,842
TAUTOG	-	-	-	-	300	13
TUNA:						
BLUEFIN	-	-	100	24	-	-
LITTLE	-	-	-	-	400	23
WHITE PERCH	5,900	1,391	6,400	1,810	13,900	2,934
WHITING	-	-	-	-	200	9
UNCLASSIFIED, FOR FOOD	-	-	-	-	300	42
CRABS, ROCK	-	-	-	-	300	3
TOTAL	350,900	46,970	357,500	55,941	892,600	138,317

SPECIES	LINES				SPEARS	
	HAND		LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	13,300	2,350	-	-	-	-
COD	700	205	34,200	10,036	-	-
CROAKER	100	10	-	-	-	-
DRUM, BLACK	8,700	97	-	-	-	-
EEL, COMMON	-	-	-	-	100	49
FLOUNDER, FLUKE	800	295	-	-	-	-
MACKEREL, ATLANTIC	82,200	12,517	-	-	-	-
SEA BASS, BLACK	100	16	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	34,300	4,726	-	-	-	-
SPOT	200	16	-	-	-	-
STRIPED BASS	17,200	5,739	-	-	-	-
TILEFISH	4,200	1,036	197,600	66,498	-	-
WHITE PERCH	700	132	-	-	-	-
YELLOW PERCH	100	8	-	-	-	-
TOTAL	162,600	27,147	231,800	76,534	100	49

SPECIES	DREDGES					
	CLAM		CRAB		OYSTER, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, HARD	-	-	180,800	40,890	400	259
CLAMS:						
HARD, PUBLIC	35,200	22,720	20,800	5,200	-	-
SURF	21,331,800	2,780,461	-	-	-	-
CONCHS	105,300	20,416	-	-	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	-	-	2,900	5,390
PRIVATE:						
SPRING	-	-	-	-	279,300	228,585
FALL	-	-	-	-	1,414,500	1,121,660
TOTAL	21,472,300	2,823,597	201,600	46,090	1,697,100	1,355,894

SPECIES	DREDGES - CONTINUED		TONGS			
	SCALLOP, SEA		OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
FLUKE	3,900	1,346	-	-	-	-
YELLOWTAIL	100	7	-	-	-	-
CRABS, ROCK	100	5	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	383,700	277,647
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	3,600	3,036	-	-
FALL	-	-	3,300	2,714	-	-
PRIVATE, FALL	-	-	10,500	8,686	-	-
SCALLOPS, SEA	246,200	501,832	-	-	-	-
TOTAL	250,300	503,190	17,400	14,436	383,700	277,647

(CONTINUED ON NEXT PAGE)

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	RAKES		HOES		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:						
HARD, PUBLIC.	927,800	669,430	-	-	828,200	603,772
SOFT, PUBLIC.	-	-	31,600	25,764	30,300	24,201
TERRAPIN.	600	270	-	-	-	-
TURTLES, SNAPPER.	12,300	2,460	-	-	-	-
TOTAL	940,700	672,160	31,600	25,764	858,500	627,973

DELAWARE

OPERATING UNITS BY GEAR, 1972

ITEM	FYKE AND HOOP NETS, FISH	POTS AND TRAPS				
		CRAB	EEL	FISH	LOBSTER	TURTLE
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	-	26	2	2	8	-
CASUAL.	2	19	4	1	11	4
TOTAL	2	45	6	3	19	4
BOATS:						
MOTOR	2	42	5	2	8	1
OTHER	-	-	-	-	-	2
GEAR.	7	5,880	185	1,008	615	26

ITEM	GILL NETS		LINES, HAND	DREDGES		
	ANCHOR, SET, OR STAKE	DRIFT		CLAM	CRAB	OYSTER, COMMON
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	-	-	27	15	32
ON BOATS AND SHORE:						
REGULAR	12	6	-	-	-	-
CASUAL.	88	25	98	-	-	-
TOTAL	100	31	98	27	15	32
VESSELS, MOTOR.	-	-	-	7	3	4
GROSS TONNAGE	-	-	-	686	105	168
BOATS, MOTOR.	62	16	42	-	-	-
GEAR.	144	16	98	7	6	8

ITEM	TONGS		RAKES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER			
	NUMBER				
FISHERMEN:					
ON VESSELS.	-	-	-	-	60
ON BOATS AND SHORE:					
REGULAR	8	52	24	8	108
CASUAL.	4	91	137	54	499
TOTAL	12	143	161	62	667
VESSELS, MOTOR.	-	-	-	-	13
GROSS TONNAGE	-	-	-	-	1,068
BOATS:					
MOTOR	6	104	24	-	288
OTHER	-	9	-	-	11
GEAR.	12	143	161	-	-

DELAWARE - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
			CRAB		EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, COMMON	-	-	-	-	45,000	11,250
FLOUNDER, BLACKBACK	1,900	285	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	2,504,000	657,300	-	-
SOFT AND PEELER	-	-	10,500	7,560	-	-
TOTAL	1,900	285	2,514,500	664,860	45,000	11,250

SPECIES	POTS AND TRAPS - CONTINUED					
	FISH		LOBSTER		TURTLE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP.	11,500	529	-	-	-	-
SEA BASS, BLACK	40,000	13,200	-	-	-	-
LOBSTERS, AMERICAN.	-	-	22,000	36,500	-	-
TURTLE, SNAPPER	-	-	-	-	3,700	740
TOTAL	51,500	13,729	22,000	36,500	3,700	740

SPECIES	GILL NETS				LINES, HAND	
	ANCHOR, SET, OR STAKE		DRIFT			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	600	90	-	-	-	-
CATFISH AND BULLHEADS . . .	100	12	-	-	-	-
KING WHITING OR "KINGFISH".	100	14	-	-	-	-
MENHADEN.	29,300	961	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	222,900	24,860	155,400	13,986	28,000	3,920
SHAD.	9,200	1,052	-	-	-	-
STRIPED BASS.	208,000	57,231	20,300	5,426	20,000	4,800
WHITE PERCH	18,100	3,620	-	-	-	-
TOTAL	488,300	87,840	175,700	19,412	48,000	8,720

SPECIES	DREDGES					
	CLAM		CRAB		OYSTER, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, HARD	-	-	48,000	14,400	-	-
CLAMS, SURF	8,551,000	1,132,000	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING.	-	-	-	-	111,200	71,487
FALL.	-	-	-	-	393,900	337,632
TOTAL	8,551,000	1,132,000	48,000	14,400	505,100	409,119

SPECIES	TONGS			
	OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	-	-	52,600	41,327
OYSTERS, MARKET, PUBLIC, FALL	3,700	4,248	-	-
TOTAL	3,700	4,248	52,600	41,327

SPECIES	RAKES		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	32,600	24,645	4,500	3,015
TOTAL	32,600	24,645	4,500	3,015

SECTION 4

CHESAPEAKE FISHERIES

The commercial landings of fish and shellfish in the Chesapeake States (Maryland and Virginia) were a record 736.2 million pounds worth a record $46.1 million--a gain of 169.3 million pounds (30 percent) and $4.6 million (11 percent) compared with 1971. The significant increase in volume resulted from record landings of menhaden, lobsters, and surf clams, and improved landings of bluefish, catfish and bullheads, black sea bass, gray sea trout, shad, striped bass, and sea scallops. There were moderate declines, however, in landings of alewives, eels, sea herring, scup, white perch, hard blue crabs, hard and soft clams, and oysters. Landings of fluke flounder were about the same as in 1971.

Virginia landings of 666.2 million pounds worth $26.8 million were 90 percent of the volume and 58 percent of the value in the Chesapeake area. Menhaden were 82 percent of the Virginia harvest; hard blue crabs, 7 percent; and surf clams, 4 percent. In Maryland, landings of hard blue crabs accounted for 34 percent of the total volume, followed by oysters, 27 percent, and surf clams and menhaden, 10 percent each.

Fishermen and vessels. There were 18,408 fishermen operating 1,686 vessels of 5 net tons or more, 10,738 motorboats, and 360 other boats. Compared with 1971, this was a decline of 414 fishermen and 1,166 motorboats, but an increase of 63 vessels and 8 other boats.

Weather. In June 1972, Hurricane *Agnes* swept over the area deluging the entire Chesapeake basin with a phenomenal increase of freshwater. Not since 1771 had a storm in the area been so general and so destructive. The Virginia Institute of Marine Science undertook a varied research program to study effects of the freshwater influx. Scientists emphasized that enough freshwater had entered the bay system to change the salinity patterns measurably. The soft clam fishery had the highest number of mortalities (around 90 percent) because the influx of freshwater, together with some extremely warm weather immediately following the hurricane, reduced the oxygen in the water. To conserve the remaining stocks, Maryland officials closed the soft clam fishery for the rest of the year. Oysters also died because of the runoff of freshwater; but the principal damage was probably in the long-range effect--*Agnes* came at the peak of the early spawning season and caused a shortage of set. The blue crab fishery was hindered by loss of gear and the deaths of many crabs. Other fisheries were affected to some extent by loss of gear or temporary interruption of usual migration patterns.

Processed products. The value of processed seafood items in the Chesapeake States was $121.9 million--an increase of $8.7 million compared with 1971. Maryland's processed products were valued at $70.2 million--58 percent of the area total. In Virginia, processed items were worth $51.7 million. There were 7,185 persons employed in 427 wholesaling and processing plants in the two States.

Alewives. Landings of 12.1 million pounds worth $316,000 declined 7 percent in volume, but increased 7 percent in value compared with 1971. The harvest was the third smallest on record--continuing the downward trend that began in 1969. The river runs of alewives were late and smaller than usual. Consequently, during May the canneries were about 30 to 40 percent behind their usual production schedule. In June, another late run of fish surged up the Potomac River, but much of it was lost because fishermen assumed that the runs had ended for the year and had removed many pound nets.

Clams. Landings of hard clams yielded 1.5 million pounds of meats worth $1.2 million--30 percent less in volume and 23 percent less in value than in 1971. Virginia landings (1.3 million pounds) declined 27 percent. The Virginia fishery in the James River was hampered by closure of some areas because of pollution; along the eastern shore, excessively high tides interfered with clamming during the spring. The Maryland hard clam fishery operated as usual during the winter when dredging was permitted. Landings consisted mainly of chowder-size clams, which the public generally favors less than surf clams.

Landings of soft clams yielded 1.9 million pounds of meats worth $1.0 million -- a decline of 67 percent in quantity and 66 percent in value compared with 1971. The soft clam fishery, confined to Maryland for the last 4 years, was devastated by Hurricane Agnes. Officials closed the fishery during the last 6 months of the year because of clam mortalities and water impurities. It was the smallest harvest in Maryland since 1955 when the soft clam fishery was getting started. Exvessel prices averaged $6 per bushel early in the year, increased to $6.50 in May, and to $7 per bushel in June.

Landings of surf clams yielded a record 30.7 million pounds of meats worth a record $3.7 million -- 18.5 million pounds and $2.2 million more than in 1971. For the first time, Virginia led the Nation in production of surf clam meats. Landings there of 23.4 million pounds increased 18.9 million compared with 1971. The fishery, which is an old one in the New England and Middle Atlantic areas, is relatively new in the Chesapeake States. It began in Maryland in 1950 with a production of 130,000 pounds, and in Virginia in 1968 with a production of 17,000 pounds. In 1968, one vessel landed surf clams in Virginia while making exploratory trips to locate commercially productive areas off the coast. By 1971, 8 vessels were landing surf clams in Virginia, and, by 1972, 33 vessels were landing surf clams there. Most of the landings were made in the Cape Charles, Oyster, and Norfolk areas. In 1972, Virginia fishermen received an average exvessel price of 11 cents per pound of surf clam meats. The clams were taken principally in inshore areas.

Crabs. Landings of hard blue crabs were 72.0 million pounds worth $6.3 million -- a 2 percent decline in volume, but a 2 percent increase in value compared with 1971. Virginia crabbers took 48.6 million pounds -- 67 percent of the total. The winter dredge season accounted for about 25 percent of the Virginia production. Dredge vessels averaged between 7 and 10 barrels of crabs per day, but were seldom able to reach the legal daily limit of 25 barrels. Exvessel prices for dredge-caught crabs averaged 6-1/2 cents per pound in January, 13 cents in February and March, and 12 cents per pound in December. The pot fishery was delayed slightly by a cool spring and a shortage of bait for the pots. The crabs were slow to come out of the mud and begin feeding actively. In June, Hurricane Agnes destroyed many crabs and crab pots as freshwater flooded down the rivers into the bay. Exvessel prices ranged from 6 to 12 cents per pound for picking crabs and from $8 to $10 per bushel for jimmy crabs.

Landings of soft and peeler crabs were 2.4 million pounds worth $1.2 million--a gain of about 10 percent in both quantity and value compared with 1971. Virginia landings (858,000 pounds) increased 24 percent and were the principal reason for the gain.

Lobsters. Record landings of 905,000 pounds worth a record $1.1 million increased 643,000 pounds and $826,000 compared with 1971. Virginia fishermen took a record 884,000 pounds. Greater fishing effort and the use of lobster pots instead of otter trawls were the apparent reasons for the increase. A company based in Virginia used five vessels to initiate the offshore potting. Up to this time, lobsters were generally landed by otter trawls or as incidental catches in other fisheries.

Menhaden. Landings were a record 556.5 million pounds -- 156.4 million more than in 1971, and 106.7 million more than in 1970, the former record year. The Virginia harvest was a record 549.4 million pounds. For the ninth consecutive year, Virginia led all Atlantic coast States in volume of menhaden landings. Menhaden accounted for 76 percent of the total Chesapeake States production. Fishermen took 92 percent of the catch from the Chesapeake Bay and the rest from the Atlantic Ocean. Most of the landings (539 million pounds) were taken by purse seines.

Oysters. Landings yielded 24.1 million pounds of meats worth $15.3 million -- a decline of 6 percent in volume and 5 percent in value compared with 1971. The Maryland harvest of 19.1 million pounds was the best since 1954 and accounted for 79 percent of the total production.

Maryland landings have trended upward in recent years principally because of State management efforts. Also, the Maryland fishery was spared excessive mortalities caused by the destructive MSX (Minchinia nelsoni) organism. MSX could not survive in the Maryland portion of the Chesapeake Bay because of the low salinity of the water. Hurricane Agnes did little damage to the Maryland oyster fishery in 1972, but a possible future shortage of set could be an undesirable aftereffect. Virginia oystermen landed only 5 million pounds -- the smallest harvest on record. The Virginia oyster fishery has never recovered from the many mortalities inflicted by the MSX organism in the early 1960's. In 1972, Agnes caused considerable losses in the major rivers of Virginia because of freshwater runoff. Many areas of the Virginia rivers that are usually open to oystering were closed by the Health Department because of water pollution. Wholesale prices averaged $8.50 to $9.50 a gallon for standards and $9.50 to $10.00 a gallon for selects in the spring, but increased to $10.50 for standards and $11.50 for selects in the fall. Ex-vessel prices averaged $3 to $4 per bushel in the spring and $4.00 to $4.50 per bushel in the fall. The yield in the spring was 6 to 6-1/2 pints per Virginia bushel; in the fall, it was 6-1/2 to 7 pints per Virginia bushel.

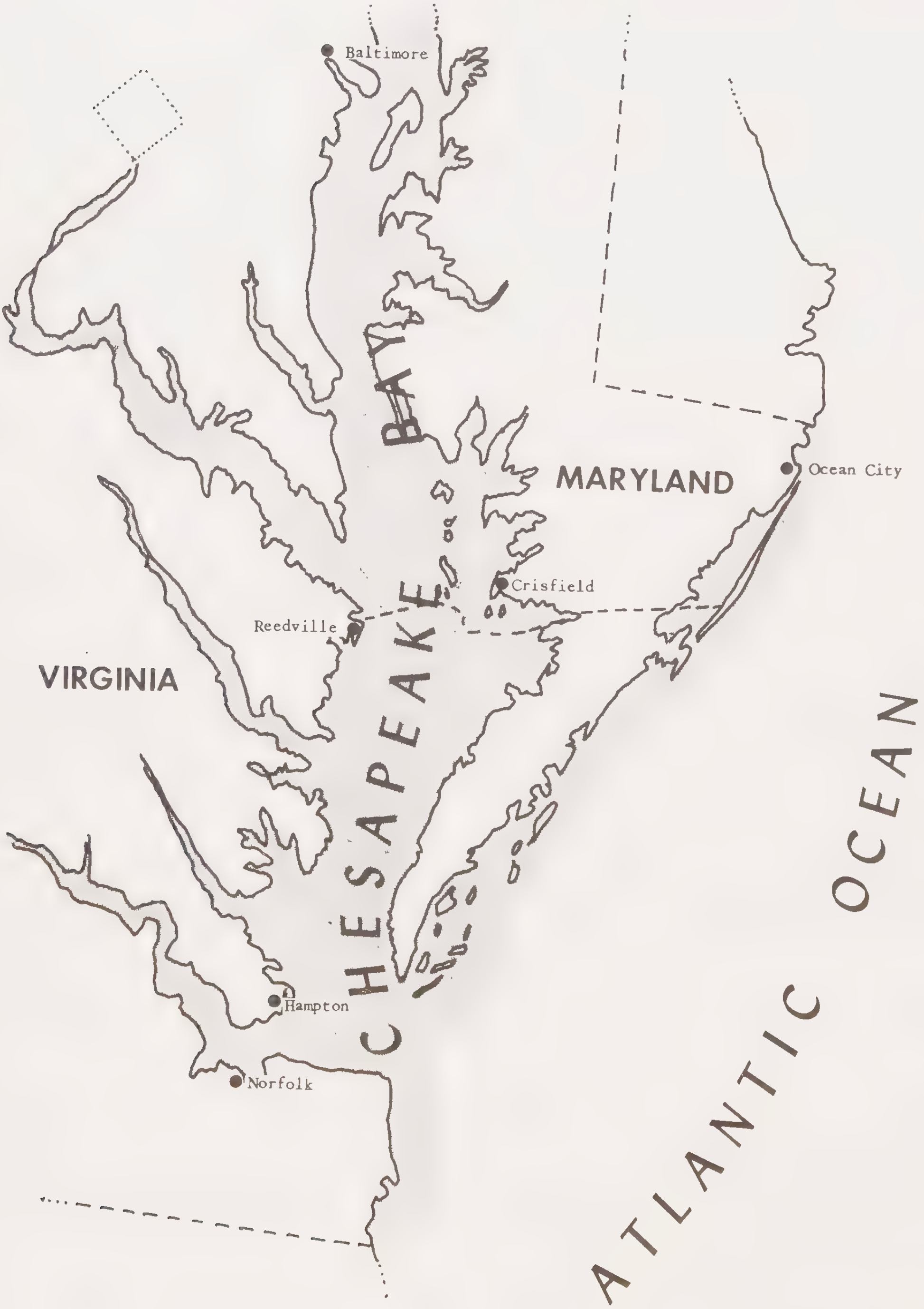
The Virginia seed oyster fishery produced 480,212 bushels worth $776,333 -- a decline of 38 percent in quantity and 27 percent in value compared with 1971. The fishery was affected adversely by curtailed setting of spat, polluted water, and the aftereffects of Agnes.

Scallops. Landings of sea scallops at Virginia ports yielded 960,000 pounds of meats worth $1.9 million -- a gain of 414,000 pounds and $1.1 million compared with 1971. Landings were the best since 1969. In 1972, 16 vessels operated in the sea scallop fishery -- 6 more than in 1971. The vessels made 154 trips during the year and averaged 6,200 pounds of meats per trip. The average exvessel price was $1.93 per pound of meats, an increase of 46 cents per pound compared with 1971.

Other information. Condensed summary data on the operating units and landings by States appearing in the following pages have been published previously in Current Fishery Statistics No. 6567. Landings of fish and shellfish in the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data may be found in the monthly and annual Maryland and Virginia landings bulletins published by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: Maryland Department of Natural Resources, Fisheries Administration; Natural Resources Institute of the University of Maryland; Virginia Marine Resources Commission; Virginia Institute of Marine Science; and Potomac River Fisheries Commission.

CHESAPEAKE FISHERIES


Baltimore
MARYLAND
Ocean City
CHESAPEAKE BAY
Crisfield
Reedville
VIRGINIA
Hampton
Norfolk
ATLANTIC OCEAN

CHESAPEAKE STATES

CHESAPEAKE FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1972

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION COLLARS
MARYLAND.	16	2	54	18	70	19
VIRGINIA.	584	13	82	14	666	27
TOTAL.	601	14	135	32	736	46

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1972

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
		NUMBER	
FISHERMEN:			
ON VESSELS.	1,511	2,682	4,128
ON BOATS AND SHORE:			
REGULAR	2,961	1,529	4,490
CASUAL.	8,909	881	9,790
TOTAL.	13,381	5,092	18,408
VESSELS:			
MOTOR	866	812	1,651
GROSS TONNAGE	8,900	23,274	31,255
SAIL.	35	-	35
GROSS TONNAGE	408	-	408
TOTAL VESSELS. . . .	901	812	1,686
TOTAL GROSS TONNAGE.	9,308	23,274	31,663
BOATS:			
MOTOR	8,743	1,995	10,738
OTHER	243	117	360
GEAR:			
HAUL SEINES, COMMON . . .	88	93	181
PURSE SEINES, MENHADEN. .	-	29	29
OTTER TRAWLS, FISH. . . .	10	49	54
POUND NETS:			
FISH.	154	325	479
CRAB.	40	1,548	1,588
FYKE AND HOOP NETS:			
FISH.	1,188	265	1,453
TURTLE.	30	360	390
POTS AND TRAPS:			
CRAB.	94,795	140,475	235,270
EEL	9,750	5,862	15,612
FISH.	2,607	7,902	10,509
LOBSTER	500	6,000	6,500
TURTLE.	80	-	80
GILL NETS:			
ANCHOR, SET, OR STAKE .	2,978	417	3,395
DRIFT	332	306	638
LINES:			
HAND.	75	321	396
LONG OR SET WITH HOOKS.	1	45	46
TROT WITH BAITS	7,984	146	8,130
DIP NETS, COMMON.	155	-	155
SCRAPES	315	95	410
DREDGES:			
CLAM.	183	46	221
CRAB.	-	273	273
OYSTER, COMMON.	132	260	392
SCALLOP, SEA.	-	32	32
OTHER	2	-	2
TONGS:			
OYSTER.	3,798	1,366	5,158
OTHER	2	139	141
RAKES	6	66	72
PICKS	-	282	282

CHESAPEAKE FISHERIES

LANDINGS BY STATES, 1972

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	1,690	34	10,451	282	12,141	316
AMBERJACK	-	-	(1)	(1)	(1)	(1)
BLUEFISH	58	6	1,216	98	1,274	104
BONITO	-	-	3	(1)	3	(1)
BOWFIN	-	-	(1)	(1)	(1)	(1)
BUTTERFISH	5	1	252	56	257	57
CABIO	-	-	4	(1)	4	(1)
CARP	159	3	61	2	220	5
CATFISH AND BULLHEADS	466	48	1,503	225	1,969	273
COD	6	1	(1)	(1)	6	1
CRAPPIE	4	1	-	-	4	1
CROAKER	1	(1)	484	68	485	68
DRUM:						
BLACK	1	(1)	24	1	25	1
RED	-	-	6	(1)	6	(1)
EELS:						
COMMON	230	33	492	145	722	178
CONGER	1	(1)	-	-	1	(1)
FLOUNDERS:						
BLACKBACK	3	(1)	21	3	24	3
DAB	-	-	4	(1)	4	(1)
FLUKE	277	103	1,857	590	2,134	693
GRAY SOLE	-	-	1	(1)	1	(1)
YELLOWTAIL	-	-	24	3	24	3
UNCLASSIFIED	(1)	(1)	1	(1)	1	(1)
GARFISH	-	-	1	(1)	1	(1)
GIZZARD SHAD	20	(1)	38	1	58	
HAKE:						
RED	36	1	11	1	47	2
WHITE	-	-	(1)	(1)	(1)	(1)
HARVESTFISH	-	-	149	42	149	42
HERRING:						
SEA	3	(1)	696	19	699	19
THREAD	-	-	83	2	83	2
HICKORY SHAD	23	2	27	2	50	4
HOGCHOKER	20	(1)	-	-	20	(1)
KING WHITING OR "KINGFISH"	2	(1)	21	3	23	3
MACKEREL:						
ATLANTIC	7	1	55	5	62	6
KING	-	-	2	(1)	2	(1)
SPANISH	(1)	(1)	23	4	23	4
MENHADEN	7,104	143	549,397	9,180	556,501	9,323
MULLET, BLACK (LISA)	(1)	(1)	11	1	11	1
PIGFISH	-	-	1	(1)	1	(1)
POLLOCK	-	-	(1)	(1)	(1)	(1)
POMPANO	-	-	1	(1)	1	(1)
SAND PERCH	-	-	1	(1)	1	(1)
SCUP OR PORGY	(1)	(1)	1,299	152	1,299	152
SEA BASS, BLACK	228	63	782	173	1,010	236
SEA TROUT OR WEAKFISH:						
GRAY	313	34	2,616	285	2,929	319
SPOTTED	-	-	13	4	13	4
SHAD	957	118	2,057	225	3,014	343
SHARKS:						
GRAYFISH	5	(1)	14	1	19	1
UNCLASSIFIED	73	4	-	-	73	4
SHEEPSHEAD	-	-	(1)	(1)	(1)	(1)
SPOT	74	12	2,951	322	3,025	334
STRIPED BASS	3,229	929	2,659	569	5,888	1,498
STURGEON, COMMON	4	1	11	2	15	3
SUCKERS	1	(1)	-	-	1	(1)
SUNFISH	4	(1)	(1)	(1)	4	(1)
SWELLFISH	7	1	70	5	77	6
TAUTOG	1	(1)	2	(1)	3	(1)
TILEFISH	-	-	(1)	(1)	(1)	(1)
WHITE PERCH	1,127	208	293	40	1,420	248
WHITING	-	-	13	1	13	1
YELLOW PERCH	101	13	7	2	108	15
UNCLASSIFIED:						
FOR FOOD	6	1	69	7	75	8
FOR BAIT, REDUCTION, AND ANIMAL FOOD	3	(1)	4,635	67	4,638	67
TOTAL FISH	16,249	1,761	584,412	12,588	600,661	14,349

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	MARYLAND		VIRGINIA		TOTAL	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS:						
BLUE:						
HARD	23,482	2,362	48,554	3,926	72,036	6,288
SOFT AND PEELER	1,575	752	858	409	2,433	1,161
ROCK	-	-	(1)	(1)	(1)	(1)
UNCLASSIFIED	-	-	90	[illegible]	90	5
TOTAL CRABS	25,057	3,114	49,502	4,340	74,559	7,454
HORSESHOE CRABS	-	-	42	1	42	1
LOBSTERS, AMERICAN	21	6	884	1,048	905	1,054
CLAMS:						
HARD, PUBLIC	188	96	1,338	1,130	1,526	1,226
SOFT, PUBLIC	1,949	1,015	-	-	1,949	1,015
SURF	7,330	[illegible]	3,384	[illegible]	10,714	3,679
TOTAL CLAMS	9,467	[illegible]	4,722	[illegible]	14,189	[illegible]
CONCHS	106	6	148	[illegible]	254	44
OYSTERS, MARKET:						
PUBLIC:						
SPRING	6,618	4,110	996	551	7,614	4,661
FALL	11,505	7,064	901	593	12,406	7,657
PRIVATE:						
SPRING	763	680	2,084	1,395	2,847	2,075
FALL	166	222	1,033	702	1,199	924
TOTAL OYSTERS	19,052	12,076	5,014	3,241	24,066	15,317
SCALLOPS, SEA	-	-	960	1,856	960	1,856
SQUID	4	1	262	29	266	30
TERRAPIN	4	2	4	1	8	3
TURTLES:						
LOGGERHEAD	-	-	(1)	(1)	(1)	(1)
SNAPPER	19	4	230	58	249	62
TOTAL TURTLES	19	4	230	58	249	62
TOTAL SHELLFISH ET AL.	53,730	17,505	81,768	14,236	135,498	31,741
GRAND TOTAL	69,979	19,266	666,180	26,824	736,159	46,090

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

CHESAPEAKE FISHERIES

LANDINGS OF CERTAIN SHELLFISH, 1972

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:						
HARD, PUBLIC	23,513	95,872	167,218	1,129,690	190,731	1,225,562
SOFT, PUBLIC	162,460	1,014,782	-	-	162,460	1,014,782
SURF	431,210	1,150,497	1,375,520	2,528,239	1,806,730	3,678,736
CONCHS	5,290	20,439	7,416	23,531	12,706	43,970
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,297,621	4,109,572	205,702	550,858	1,503,323	4,660,430
FALL	2,242,850	7,063,774	188,556	593,135	2,431,406	7,656,909
PRIVATE:						
SPRING	149,942	680,083	435,941	1,394,728	585,883	2,074,811
FALL	29,627	222,200	217,911	702,002	247,538	924,202
SCALLOPS, SEA	-	-	160,094	1,855,838	160,094	1,855,838

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

SPECIES	MARYLAND	VIRGINIA
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL	
CLAMS:		
HARD, PUBLIC	8.00	8.00
SOFT, PUBLIC	12.00	-
SURF	17.00	17.00
CONCHS	20.00	20.00
OYSTERS, MARKET:		
PUBLIC:		
SPRING	5.10	4.84
FALL	5.13	4.78
PRIVATE:		
SPRING	5.09	4.78
FALL	5.60	4.74
SCALLOPS, SEA	-	6.00

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

CHESAPEAKE FISHERIES

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	Maryland		Virginia	
		Quantity	Dollars	Quantity	Dollars
Alewives:					
Canned:					
Fish	Standard cases	—	—	(1)	(1)
Roe	do	—	—	(1)	(1)
Animal food	do	—	—	(1)	(1)
Salted	Pounds	—	—	(1)	(1)
Meal and scrap	Tons	—	—	(1)	(1)
Oil	1,000 lb	—	—	(1)	(1)
Solubles	Tons	—	—	(1)	(1)
Anchovy paste, canned	Standard cases	(1)	(1)	—	—
Bluefish fillets, fresh	Pounds	—	—	(1)	(1)
Cod specialties, frozen (cakes, breaded cooked)	do	—	—	(1)	(1)
Flounders, fresh and frozen:					
Fillets:					
Raw	do	—	—	2,604,300	1,655,400
Breaded, raw and cooked	do	—	—	108,534	96,100
Specialties (stuffed, breaded, raw and cooked)	do	(1)	(1)	(1)	(1)
Herring, sea:					
Specialties, cured and refrigerated fresh, (bismarcks, party snacks, etc.)	do	(1)	(1)	—	—
Salted	do	—	—	(1)	(1)
Menhaden:					
Canned animal food	Standard cases	—	—	(1)	(1)
Meal and scrap	Tons	—	—	(1)	(1)
Oil	1,000 lb	—	—	(1)	(1)
Solubles	Tons	—	—	(1)	(1)
Sea trout fillets, fresh	Pounds	—	—	(1)	(1)
Spanish mackerel fillets, fresh	do	—	—	(1)	(1)
Striped bass fillets, fresh	do	—	—	(1)	(1)
Trout, unclassified, freshwater, dressed, fresh and frozen	do	—	—	(1)	(1)
Tuna:					
Canned:					
Albacore and lightmeat	Standard cases	(1)	(1)	—	—
Animal food	do	(1)	(1)	—	—
Meal and scrap	Tons	(1)	(1)	—	—
Crabs, blue:					
Fresh and frozen:					
Cooked meat	Pounds	2,968,044	7,065,210	3,440,019	7,506,150
Specialties:					
Cocktails, refrigerated	do	(1)	(1)	—	—
Breaded, raw and cooked:					
Cakes and patties	do	284,518	336,855	265,713	398,376
Other (cutlets, deviled, and imperials)	do	(1)	(1)	(1)	(1)
Canned (soups)	Standard cases	(1)	(1)	—	—
Meal and scrap	Tons	(1)	(1)	4,227	179,870
Lobsters, American (northern), canned soups	Standard cases	(1)	(1)	(1)	(1)
Shrimp:					
Breaded, raw and cooked, frozen	Pounds	(1)	(1)	182,480	270,669
Specialties:					
Fresh, cocktails refrigerated	do	(1)	(1)	—	—
Canned (soups)	Standard cases	(1)	(1)	—	—
Clams:					
Fresh and frozen:					
Shucked:					
Hard and surf	Gallons	563,283	1,957,635	857,515	2,944,590
Soft	do	183,417	1,754,935	—	—
Specialties:					
Breaded, raw and cooked	Pounds	3,185,519	3,090,457	—	—
Other (cakes, patties, sticks, and stuffed)	do	1,463,757	1,373,258	(1)	(1)

See footnotes at end of table.

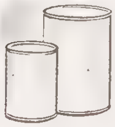
(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Maryland		Virginia	
		Quantity	Dollars	Quantity	Dollars
Clams-continued:					
Canned:					
Minced	Standard cases	(1)	(1)	–	–
Chowder and juice	do	(1)	(1)	–	–
Specialties (in shell)	do	(1)	(1)	–	–
Conch meats, steamed fresh	Pounds	–	–	(1)	(1)
Oysters:					
Fresh and frozen:					
Shucked	Gallons	897,478	8,660,588	1,616,919	16,038,377
Steamed	Pounds	–	–	680,108	1,628,080
Specialties, (breaded, raw and cooked)	do	78,332	106,887	674,769	970,586
Shell, grit and lime	Tons	(1)	(1)	(1)	(1)
Scallops, frozen:					
Bay, breaded, cooked	Pounds	(1)	(1)	–	–
Sea, breaded, raw and cooked	do	(1)	(1)	416,317	815,112
Unclassified:					
Fresh and frozen	do	51,286,823	31,187,868	4,176,470	3,007,328
Canned	Standard cases	672,839	13,298,009	90,351	687,623
Cured	Pounds	(2)	(2)	(2)	(2)
Industrial	–	–	1,372,724	–	15,502,264
Total	–	–	70,204,426	–	51,700,525

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



CHESAPEAKE FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	45,581,276	48,952,258
Frozen	do	53,744,286	36,799,010
Canned	Standard cases	763,184	13,985,632
Cured	Pounds	8,704,992	5,113,193
Industrial	–	–	17,054,858
Total	–	–	121,904,951

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
Maryland	70,204
Virginia	51,701
Total	121,905

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
Maryland	101	3,853	2,835	95	466	408	196	4,319	3,243
Virginia	153	5,504	3,692	78	273	250	231	5,777	3,942
Total	254	9,357	6,527	173	739	658	427	10,096	7,185

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

CHESAPEAKE FISHERIES

MARYLAND

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	POUND NETS		FYKE AND HOOP NETS	
			FISH	CRAB	FISH	TURTLE
	NUMBER					
FISHERMEN:						
ON VESSELS	127	37	89	-	29	-
ON BOATS AND SHORE:						
REGULAR	103	-	146	15	40	7
CASUAL	173	-	62	-	101	2
TOTAL	403	37	297	15	170	9
VESSELS, MOTOR	26	10	20	-	19	-
GROSS TONNAGE	215	423	223	-	241	-
BOATS:						
MOTOR	84	-	53	15	130	8
OTHER	72	-	59	-	-	-
GEAR	88	10	154	40	1,188	30

ITEM	POTS AND TRAPS					GILL NETS
	CRAB	EEL	FISH	LOBSTER	TURTLE	ANCHOR, SET, OR STAKE
	NUMBER					
FISHERMEN:						
ON VESSELS	251	3	6	2	-	260
ON BOATS AND SHORE:						
REGULAR	475	194	20	2	8	536
CASUAL	384	78	45	-	6	1,107
TOTAL	1,110	275	71	4	14	1,903
VESSELS, MOTOR	240	3	4	1	-	158
GROSS TONNAGE	1,961	31	50	22	-	1,479
BOATS:						
MOTOR	762	265	60	1	12	1,281
OTHER	-	-	-	-	-	13
GEAR	94,795	9,750	2,607	500	80	2,978

ITEM	GILL NETS - CONTINUED	LINES			DIP NETS, COMMON	SCRAPES
	DRIFT	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS		
	NUMBER					
FISHERMEN:						
ON VESSELS	129	3	-	322	-	-
ON BOATS AND SHORE:						
REGULAR	69	5	-	1,475	8	245
CASUAL	252	59	1	6,208	147	70
TOTAL	450	67	1	8,005	155	315
VESSELS, MOTOR	75	3	-	305	-	-
GROSS TONNAGE	718	37	-	2,406	-	-
BOATS:						
MOTOR	257	53	1	5,995	10	315
OTHER	-	-	-	-	108	-
GEAR	332	75	1	7,984	155	315

ITEM	DREDGES			TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER, COMMON	OTHER	OYSTER	OTHER		
	NUMBER						
FISHERMEN:							
ON VESSELS	288	266	-	628	-	-	1,511
ON BOATS AND SHORE:							
REGULAR	106	61	4	2,070	2	-	2,961
CASUAL	-	12	-	1,105	-	6	8,909
TOTAL	394	339	4	3,803	2	6	13,381
VESSELS:							
MOTOR	130	24	-	569	-	-	866
GROSS TONNAGE	2,316	238	-	4,834	-	-	8,900
SAIL	-	35	-	-	-	-	35
GROSS TONNAGE	-	408	-	-	-	-	408
BOATS:							
MOTOR	54	33	2	2,130	2	-	8,743
OTHER	-	-	-	-	-	-	243
GEAR	183	132	2	3,798	2	6	-

MARYLAND - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		POUND NETS	
					FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	1,300	26	-	-	1,470,200	29,400
BLUEFISH	100	10	14,500	941	38,600	4,161
BUTTERFISH	-	-	4,300	727	-	-
CARP	118,200	2,502	-	-	5,300	111
CATFISH AND BULLHEADS	36,700	3,698	-	-	27,200	2,829
COD	-	-	5,700	955	-	-
CROAKER	-	-	500	105	-	-
DRUM, BLACK	-	-	700	67	-	-
EEL, COMMON	100	7	-	-	9,000	1,295
FLOUNDERS:						
BLACKBACK	-	-	2,200	344	900	100
FLUKE	-	-	267,900	100,937	8,700	2,247
UNCLASSIFIED	-	-	200	25	-	-
HAKE, RED	-	-	26,700	1,046	-	-
HERRING, SEA	-	-	1,200	23	-	-
HICKORY SHAD	-	-	-	-	100	7
HOGCHOKER	-	-	-	-	19,600	391
KING WHITING OR "KINGFISH"	-	-	2,100	366	-	-
MACKEREL:						
ATLANTIC	-	-	2,100	170	-	-
SPANISH	-	-	-	-	400	83
MENHADEN	18,400	368	-	-	6,040,600	121,191
SCUP OR PORGY	-	-	400	46	-	-
SEA BASS, BLACK	-	-	3,700	885	-	-
SEA TROUT OR WEAKFISH, GRAY	3,400	681	260,000	26,308	28,100	4,279
SHAD	-	-	100	5	42,600	4,422
SHARKS:						
GRAYFISH	-	-	5,000	263	-	-
UNCLASSIFIED	-	-	73,100	3,586	-	-
SPOT	52,400	8,946	7,400	556	13,900	2,336
STRIPED BASS	39,100	12,954	226,700	78,882	310,200	94,383
STURGEON, COMMON	-	-	3,600	467	-	-
SUCKERS	300	5	-	-	-	-
SUNFISH	100	5	-	-	-	-
SWELLFISH	-	-	-	-	1,000	124
WHITE PERCH	76,900	16,364	8,200	978	192,100	33,472
YELLOW PERCH	1,800	338	-	-	26,500	3,349
UNCLASSIFIED, FOR FOOD	-	-	4,700	449	500	53
CONCHS	-	-	35,300	6,413		
SQUID	-	-	4,400	1,043	-	-
TERRAPIN	200	45	-	-	-	-
TOTAL	349,000	45,949	960,700	225,587	8,235,500	304,233

SPECIES	POUND NETS - CONTINUED		FYKE AND HOOP NETS			
	CRAB		FISH		TURTLE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	900	16	-	-
CARP	-	-	12,600	287	-	-
CATFISH AND BULLHEADS	-	-	63,700	6,634	-	-
CRAPPIE	-	-	2,900	364	-	-
EEL, COMMON	-	-	2,000	291	-	-
STRIPED BASS	-	-	1,300	383	-	-
SUCKERS	-	-	1,000	22	-	-
SUNFISH	-	-	2,000	155	-	-
WHITE PERCH	-	-	157,900	24,114	-	-
YELLOW PERCH	-	-	55,500	7,531	-	-
CRABS, BLUE:						
HARD	8,800	1,082	-	-	-	-
SOFT AND PEELER	112,700	54,096	-	-	-	-
TERRAPIN	-	-	700	229	-	-
TURTLES, SNAPPER	-	-	1,300	266	4,300	864
TOTAL	121,500	55,178	301,800	40,292	4,300	864

(CONTINUED ON NEXT PAGE)

MARYLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS AND TRAPS					
	CRAB		EEL		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	-	-	-	-	700	17
CATFISH AND BULLHEADS	-	-	1,600	160	270,100	27,342
EELS:						
COMMON	-	-	203,900	29,237	7,700	1,135
CONGER	-	-	-	-	500	69
HAKE, RED	-	-	-	-	8,800	267
MENHADEN	-	-	-	-	1,400	27
SEA BASS, BLACK	-	-	-	-	223,000	62,156
STRIPED BASS	-	-	-	-	700	171
SWELLFISH	6,000	720	-	-	-	-
TAUTOG	-	-	-	-	500	14
WHITE PERCH	-	-	100	25	10,700	1,751
YELLOW PERCH	-	-	-	-	300	34
CRABS, BLUE:						
HARD	13,725,400	1,162,394	-	-	-	-
SOFT AND PEELER	107,300	50,054	-	-	-	-
LOBSTERS, AMERICAN	-	-	-	-	5,400	6,756
CONCHS	-	-	-	-	200	33
TURTLES, SNAPPER	-	-	-	-	600	113
TOTAL	13,838,700	1,213,168	205,600	29,422	530,600	99,885

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	LOBSTER		TURTLE		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	-	-	186,400	3,708
BLUEFISH	-	-	-	-	3,000	343
BUTTERFISH	-	-	-	-	200	17
CARP	-	-	-	-	19,700	419
CATFISH AND BULLHEADS	-	-	-	-	53,900	5,538
CRAPPIE	-	-	-	-	1,200	171
EEL, COMMON	-	-	-	-	6,700	1,003
FLOUNDER, BLACKBACK	-	-	-	-	100	5
GIZZARD SHAD	-	-	-	-	19,200	383
HAKE, RED	200	7	-	-	-	-
HERRING, SEA	-	-	-	-	1,500	30
HICKORY SHAD	-	-	-	-	21,400	1,530
MENHADEN	-	-	-	-	1,039,200	20,787
MULLET, BLACK	-	-	-	-	400	31
SEA BASS, BLACK	300	123	-	-	500	122
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	19,400	2,476
SHAD	-	-	-	-	834,400	103,668
SHARKS, GRAYFISH	-	-	-	-	300	13
STRIPED BASS	-	-	-	-	2,092,700	571,242
SUNFISH	-	-	-	-	1,500	110
WHITE PERCH	-	-	-	-	560,500	106,310
YELLOW PERCH	-	-	-	-	11,300	1,433
UNCLASSIFIED, FOR FOOD	-	-	-	-	900	93
LOBSTERS, AMERICAN	15,700	19,669	-	-	-	-
TURTLES, SNAPPER	-	-	12,900	2,549	-	-
TOTAL	16,200	19,799	12,900	2,549	4,874,400	819,432

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		HAND		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	31,000	622	-	-	-	-
BLUEFISH	600	66	1,600	202	-	-
CARP	2,700	52	-	-	-	-
CATFISH AND BULLHEADS	11,200	1,117	-	-	1,500	151
EEL, COMMON	200	35	300	48	-	-
GIZZARD SHAD	900	17	-	-	-	-
HICKORY SHAD	1,200	87	-	-	-	-
MACKEREL, ATLANTIC	4,500	1,234	400	15	-	-
MENHADEN	4,700	95	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	2,300	292	200	36	-	-
SHAD	80,300	10,118	-	-	-	-
STRIPED BASS	546,500	167,847	1,900	3,428	-	-
WHITE PERCH	117,900	24,503	1,600	416	-	-
YELLOW PERCH	5,200	640	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD	2,500	50	-	-	-	-
TOTAL	811,700	206,775	16,800	4,145	1,500	151

(CONTINUED ON NEXT PAGE)

MARYLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		SCRAPES	
	TROT WITH BAITS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE:						
HARD	9,639,800	1,186,508	16,600	2,242	91,100	10,186
SOFT AND PEELER.	52,700	22,159	27,300	13,573	1,274,800	611,915
TOTAL.	9,692,500	1,208,667	43,900	15,815	1,365,900	622,101

SPECIES	DREDGES					
	CLAM		OYSTERS, COMMON		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:						
HARD, PUBLIC	181,200	91,497	-	-	-	-
SOFT, PUBLIC	1,949,500	1,014,782	-	-	-	-
SURF	7,330,600	1,150,497	-	-	-	-
CONCHS.	70,400	13,993	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	1,076,000	672,603		
FALL.	-	-	1,360,400	832,915	-	-
PRIVATE:						
SPRING.	-	-	684,200	630,973	-	-
FALL.	-	-	165,000	221,698	-	-
TERRAPIN.	-	-	-	-	3,300	1,399
TURTLES, SNAPPER.	-	-	-	-	400	93
TOTAL.	9,531,700	2,270,769	3,285,600	2,358,189	3,700	1,492

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD	-	-	3,800	2,464	3,100	1,911
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	5,542,100	3,436,969	-	-	-	-
FALL.	10,145,100	6,230,859	-	-	-	-
PRIVATE:						
SPRING.	79,200	49,110	-	-	-	-
FALL.	800	502	-	-	-	-
TOTAL.	15,767,200	9,717,440	3,800	2,464	3,100	1,911

CHESAPEAKE FISHERIES

VIRGINIA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS, FISH	POUND NETS		FYKE AND HOOP NETS	
				FISH	CRAB	FISH	TURTLE
				NUMBER			
FISHERMEN:							
ON VESSELS.	99	468	225	288	32	2	-
ON BOATS AND SHORE:							
REGULAR	156	-	-	163	79	43	24
CASUAL.	91	-	-	42	100	38	12
TOTAL.	346	468	225	493	211	83	36
VESSELS, MOTOR.	23	29	49	59	18	1	-
GROSS TONNAGE	206	8,266	4,145	690	146	9	-
BOATS:							
MOTOR	112	54	-	71	176	76	36
OTHER	43	1	-	75	-	-	-
GEAR.	93	29	49	325	1,548	265	360

ITEM	POTS AND TRAPS				GILL NETS		LINES
	CRAB	EEL	FISH	LOBSTER	ANCHOR, SET, OR STAKE	DRIFT	HAND
				NUMBER			
FISHERMEN:							
ON VESSELS.	424	27	8	33	111	43	-
ON BOATS AND SHORE:							
REGULAR	641	53	43	-	73	145	18
CASUAL.	324	29	29	-	78	152	60
TOTAL.	1,389	109	80	33	262	340	78
VESSELS, MOTOR.	261	14	4	5	51	21	-
GROSS TONNAGE	2,045	110	56	742	453	198	-
BOATS:							
MOTOR	849	68	71	-	147	244	65
OTHER	-	-	-	-	4	-	-
GEAR.	140,475	5,862	7,902	6,000	417	306	321

ITEM	LINES - CONTINUED		SCRAPES	DREDGES			
	LONG OR SET WITH HOOKS	TROT WITH BAITS		CLAM	CRAB	OYSTER, COMMON	SCALLOP, SEA
				NUMBER			
FISHERMEN:							
ON VESSELS.	-	4	24	149	417	322	161
ON BOATS AND SHORE:							
REGULAR	30	96	61	3		107	-
CASUAL.	15	48	-	-	-	50	-
TOTAL.	45	148	85	152	419	479	161
VESSELS, MOTOR.	-	2	18	40	167	133	16
GROSS TONNAGE	-	13	150	2,990	[illegible]	1,384	1,031
BOATS, MOTOR.	45	144	61	3		79	-
GEAR.	45	146	95	46	[illegible]	260	32

ITEM	TONGS		RAKES	PICKS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER				
			NUMBER			
FISHERMEN:						
ON VESSELS.	621	105	-	-	-	2,682
ON BOATS AND SHORE:						
REGULAR	474	26	42	162	18	1,529
CASUAL.	271	9	24	120	8	881
TOTAL.	1,366	140	66	282	26	5,092
VESSELS, MOTOR.	292	57	-	-	-	812
GROSS TONNAGE	2,332	430	-	-	-	23,274
BOATS:						
MOTOR	583	31	66	282	26	1,995
OTHER	5	-	-	-	-	117
GEAR.	1,366	139	66	282	-	-

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	2,000	29	-	-	-	-
BLUEFISH	115,600	9,328	-	-	44,000	3,994
BOWFIN	[illegible]	[illegible]	-	-	-	-
BUTTERFISH	26,700	6,343	-	-	19,000	3,815
CARP	15,400	376	-	-	-	-
CATFISH AND BULLHEADS	301,600	45,275	-	-	-	-
COD	-	-	-	-	100	26
CROAKER	88,000	12,549	-	-	97,400	12,415
DRUM:						
BLACK	500	14	-	-	5,200	170
RED	3,200	268	-	-	100	
EEL, COMMON	1,900	384	-	-	-	-
FLOUNDERS:						
BLACKBACK	-	-	-	-	300	33
DAB	-	-	-	-	4,500	152
FLUKE	13,200	3,113	-	-	1,681,600	545,362
GRAY SOLE	-	-	-	-	700	59
YELLOWTAIL	-	-	-	-	23,700	2,842
UNCLASSIFIED	-	-	-	-	1,200	35
GARFISH	1,200	24	-	-	-	-
GIZZARD SHAD	33,400	658	-	-	-	-
HAKE:						
RED	-	-	-	-	10,300	1,067
WHITE	-	-	-	-	100	6
HARVESTFISH	8,300	2,298	-	-	-	-
HERRING, SEA	200	4	-	-	200	4
KING WHITING OR "KINGFISH"	9,300	1,471	-	-	6,300	722
MACKEREL:						
ATLANTIC	2,000	271	-	-	4,600	314
KING	100	11	-	-	-	-
SPANISH	900	137	-	-	-	-
MENHADEN	70,000	1,195	538,996,900	9,006,105	-	-
MULLET, BLACK (LISA)	5,900	623	-	-	-	-
PIGFISH	300	14	-	-	-	-
POLLOCK	-	-	-	-	100	9
SAND PERCH	700	76	-	-	-	-
SCUP OR PORGY	200	8	-	-	1,297,400	152,334
SEA BASS, BLACK	200	41	-	-	631,700	135,758
SEA TROUT OR WEAKFISH:						
GRAY	239,000	24,301	-	-	267,100	34,647
SPOTTED	2,200	666	-	-	400	76
SHAD	85,500	9,828	-	-	-	-
SHARKS, GRAYFISH	200	5	-	-	13,000	618
SHEEPSHEAD	100	6	-	-	-	-
SPOT	735,000	77,804	-	-	2,400	243
STRIPED BASS	370,900	77,474	-	-	123,700	30,001
STURGEON, COMMON	1,000	181	-	-	6,000	1,023
SWELLFISH	9,000	436	-	-	-	-
TILEFISH	-	-	-	-	100	10
WHITE PERCH	36,600	6,123	-	-	-	-
WHITING	500	38	-	-	9,400	654
YELLOW PERCH	400	48	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	4,300	442	-	-	19,300	2,111
FOR BAIT, REDUCTION, AND ANIMAL FOOD	115,100	1,365	-	-	24,800	248
HORSESHOE CRAB	-	-	-	-	38,000	800
LOBSTERS, AMERICAN	-	-	-	-	6,100	5,863
CONCHS	-	-	-	-	19,200	2,986
SCALLOPS, SEA	-	-	-	-	2,800	5,126
SQUID	-	-	-	-	261,600	29,385
TOTAL	2,300,700	283,230	538,996,900	9,006,105	4,622,400	972,916

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POUND NETS				FYKE AND HOOP NETS	
	FISH		CRAB		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	10,413,400	280,878	-	-	20,000	400
AMBERJACK	100	10	-	-	-	-
BLUEFISH	840,400	64,513	-	-	-	-
BONITO	3,400	462	-	-	-	-
BUTTERFISH	195,000	43,576	-	-	-	-
CABIO	3,600	416	-	-	-	-
CARP	26,500	835	-	-	9,600	366
CATFISH AND BULLHEADS	94,300	12,608	-	-	239,800	33,629
CROAKER	237,700	34,101	-	-	-	-
DRUM:						
BLACK	6,700	224	-	-	-	-
RED	1,800	120	-	-	-	-
EEL, COMMON	164,900	65,274	-	-	800	126
FLOUNDERS:						
BLACKBACK	20,400	2,673	-	-	-	-
FLUKE	130,200	32,098	-	-	-	-
UNCLASSIFIED	100	21	-	-	-	-
GARFISH	100	2	-	-	-	-
GIZZARD SHAD	600	12	-	-	-	-
HARVESTFISH	139,400	39,249	-	-	-	-
HERRING:						
SEA	692,400	18,821	-	-	-	-
THREAD	83,200	1,664	-	-	-	-
HICKORY SHAD	25,100	1,857	-	-	-	-
KING WHITING OR "KINGFISH"	3,500	434	-	-	-	-
MACKEREL:						
ATLANTIC	600	67	-	-	-	-
KING	1,600	293	-	-	-	-
SPANISH	21,600	3,418	-	-	-	-
MENHADEN	10,185,300	169,443	-	-	3,000	60
MULLET, BLACK (LISA)	2,700	371	-	-	600	57
PIGFISH	100	3	-	-	-	-
POLLOCK	200	34	-	-	-	-
POMPANO	1,400	519	-	-	-	-
SCUP OR PORGY	800	104	-	-	-	-
SEA BASS, BLACK	7,900	1,673	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	1,590,100	170,157	-	-	-	-
SPOTTED	6,300	1,843	-	-	-	-
SHAD	352,900	34,598	-	-	9,100	993
SPOT	1,476,600	166,752	-	-	-	-
STRIPED BASS	966,500	189,562	-	-	3,900	954
STURGEON, COMMON	200	44	-	-	-	-
SUNFISH	400	59	-	-	-	-
SWELLFISH	47,700	2,263	-	-	-	-
TAUTOG	1,400	81	-	-	-	-
WHITE PERCH	185,200	24,669	-	-	8,500	1,166
WHITING	1,500	201	-	-	-	-
YELLOW PERCH	6,300	1,747	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	24,600	2,437	-	-	200	18
FOR BAIT, REDUCTION, AND ANIMAL FOOD	4,086,200	61,058	-	-	1,000	20
CRABS, BLUE:						
HARD	-	-	38,900	2,865	-	-
SOFT AND PEELER	-	-	213,700	102,270	-	-
TERRAPIN	-	-	-	-	1,000	410
TURTLES:						
LOGGERHEAD	100	5	-	-	-	-
SNAPPER	100	10	-	-	-	-
TOTAL	32,051,100	1,431,259	252,600	105,135	297,500	38,199

SPECIES	FYKE AND HOOP NETS - CONTINUED		POTS AND TRAPS			
	TURTLE		CRAB		EEL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS	-	-	-	-	100	9
EEL, COMMON	-	-	-	-	316,700	78,778
CRABS:						
BLUE:						
HARD	-	-	36,011,700	2,771,930	-	-
SOFT AND PEELER			390,800	186,446	-	-
UNCLASSIFIED	-	-	100	7	-	-
CONCHS	-	-	100	6	-	-
TERRAPIN	200	78	-	-	-	-
TURTLES, SNAPPER	182,200	45,468	-	-	-	-
TOTAL	182,400	45,546	36,402,700	2,958,389	316,800	78,787

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS AND TRAPS - CONTINUED			
	FISH		LOBSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	200	17	-	-
CATFISH AND BULLHEADS	772,100	119,039	-	-
EEL, COMMON	6,600	772	-	-
SEA BASS, BLACK	99,200	24,720	-	-
STRIPED BASS	1,000	263	-	-
SWELLFISH	10,900	1,721	-	-
CRABS, UNCLASSIFIED	-	-	90,300	4,755
LOBSTERS, AMERICAN	900	1,008	877,200	1,021,093
CONCHS	200	30	-	-
TOTAL	891,100	147,570	967,500	1,025,848

SPECIES	GILL NETS				LINES	
	ANCHOR, SET, OR STAKE		DRIFT		HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	15,400	386	-	-	-	-
BLUEFISH	79,400	6,025	111,400	11,230	25,000	2,774
BUTTERFISH	1,500	301	8,500	1,211	-	-
CABIO	-	-	100	6	-	-
CARP	6,300	194	3,000	90	-	-
CATFISH AND BULLHEADS	7,700	743	2,500	394	-	-
CROAKER	45,900	6,354	15,100	2,449	-	-
DRUM:						
BLACK	300	6	2,000	160	9,400	937
RED	800	72	-	-	-	-
EEL, COMMON	600	142	-	-	-	-
FLOUNDER, FLUKE	400	103	10,000	2,000	-	-
GIZZARD SHAD	4,200	89	-	-	-	-
HAKE, RED	-	-	800	65	-	-
HARVESTFISH	1,400	392	-	-	-	-
HERRING, SEA	2,600	52	800	15	-	-
HICKORY SHAD	1,700	270	-	-	-	-
KING WHITING OR "KINGFISH"	700	77	700	72	100	10
MACKEREL:						
ATLANTIC	3,000	220	44,500	4,441	100	8
KING	100	25	-	-	-	-
SPANISH	200	30	-	-	-	-
MENHADEN	106,000	2,051	35,500	711	-	-
MULLET, BLACK (LISA)	700	98	1,300	149	-	-
PIGFISH	1,000	49	-	-	-	-
SCUP OR PORGY	200	6	-	-	-	-
SEA BASS, BLACK	900	172	2,000	418	39,700	10,251
SEA TROUT OR WEAKFISH:						
GRAY	206,100	17,401	306,700	37,479	6,900	1,043
SPOTTED	3,700	1,066	100	19	100	35
SHAD	937,800	109,127	671,700	70,027	-	-
SHARKS, GRAYFISH	700	25	200	16	-	-
SPOT	603,900	57,284	132,100	19,362	500	37
STRIPED BASS	536,100	126,077	640,500	140,886	16,200	3,779
STURGEON, COMMON	-	-	4,000	1,205	-	-
SWELLFISH	800	36	1,400	217	-	-
TAUTOG	-	-	-	-	100	7
WHITE PERCH	47,100	5,944	15,900	2,217	-	-
WHITING	1,000	94	400	26	-	-
YELLOW PERCH	200	21	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	11,200	1,115	8,600	858	700	109
FOR BAIT, REDUCTION, AND ANIMAL FOOD	302,200	3,039	105,700	1,315	-	-
TERRAPIN	-	-	2,500	1,000	-	-
TURTLES, SNAPPER	-	-	-	-	47,900	12,032
TOTAL	2,931,800	339,086	2,128,000	298,058	146,700	31,022

SPECIES	LINES - CONTINUED				SCRAPES	
	LONG OR SET WITH HOOKS		TROT WITH BAITS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS	85,000	13,476	-	-	-	-
CRABS, BLUE:						
HARD	-	-	154,700	15,541	-	-
SOFT AND PEELER	-	-	-	-	246,700	117,328
TOTAL	85,000	13,476	154,700	15,541	246,700	117,328

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VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	DREDGES					
	CLAM		CRAB		OYSTER, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS:						
BLUE, HARD	-	-	12,348,700	1,135,402	-	-
ROCK	-	-	-	-	500	69
UNCLASSIFIED	-	-	-	-	100	25
HORSESHOE CRAB	4,000	80	-	-	-	-
CLAMS:						
HARD, PUBLIC	26,400	17,500	-	-	-	-
SURF	23,383,800	2,528,239	-	-	-	-
CONCHS	119,100	19,305	9,800	1,204	-	-
OYSTERS, MARKET,						
PRIVATE:						
SPRING	-	-	-	-	2,083,800	1,394,728
FALL	-	-	-	-	1,032,900	702,002
TOTAL	23,533,300	2,565,124	12,358,500	1,136,606	3,117,300	2,096,824

SPECIES	DREDGES - CONTINUED		TONGS			
	SCALLOP, SEA		OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUTTERFISH	1,600	322	-	-	-	-
FLOUNDERS:						
FLUKE	21,100	7,033	-	-	-	-
YELLOWTAIL	100	8	-	-	-	-
SCUP OR PORGY	300	68	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	838,200	713,067
OYSTERS, MARKET,						
PUBLIC:						
SPRING	-	-	996,400	550,858	-	-
FALL	-	-	901,300	593,135	-	-
SCALLOPS, SEA	957,700	1,850,712	-	-	-	-
SQUID	300	27	-	-	-	-
TOTAL	981,100	1,858,170	1,897,700	1,143,993	838,200	713,067

SPECIES	RAKES		PICKS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, SOFT AND PEELER	-	-	-	-	6,600	3,145
CLAMS, HARD, PUBLIC	26,500	21,110	372,800	317,591	73,700	60,422
TOTAL	26,500	21,110	372,800	317,591	80,300	63,567

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1972

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	1,689,800	33,772	-	-
BLUEFISH	16,300	1,185	42,100	4,538	133,000	13,602
BOWFIN	-	-	-	-	100	3
BUTTERFISH	4,300	727	200	17	21,500	4,318
CARP	-	-	159,200	3,388	4,100	137
CATFISH AND BULLHEADS	100	11	465,800	47,458	3,600	454
COD	5,700	955	-	-	100	26
CRAPPIE	-	-	4,100	535	-	-
CROAKER	500	105	-	-	99,900	12,779
DRUM:						
BLACK	700	67	-	-	14,600	1,107
RED	-	-	-	-	1,300	107
EELS:						
COMMON	-	-	229,900	33,051	1,400	285
CONGER	500	69	-	-	-	-
FLOUNDERS:						
BLACKBACK	2,200	344	1,000	105	300	33
DAB	-	-	-	-	4,500	152
FLUKE	267,900	100,937	8,700	2,247	1,703,200	552,525
GRAY SOLE	-	-	-	-	700	59
YELLOWTAIL	-	-	-	-	23,700	2,842
UNCLASSIFIED	200	25	-	-	1,300	43
GIZZARD SHAD	-	-	20,100	400	-	-
HAKE:						
RED	35,700	1,320	-	-	11,100	1,132
WHITE	-	-	-	-	100	6
HERRING, SEA	1,300	25	1,400	28	1,200	23
HICKORY SHAD	-	-	22,700	1,624	-	-
HOGCHOKER	-	-	19,600	391	-	-
KING WHITING OR "KINGFISH"	2,100	366	-	-	14,600	2,087
MACKEREL:						
ATLANTIC	6,800	1,419	-	-	20,600	1,981
SPANISH	-	-	400	83	-	-
MENHADEN	7,200	142	7,097,100	142,326	43,184,600	721,614
MULLET, BLACK (LISA)	400	31	-	-	6,300	686
POLLOCK	-	-	-	-	100	9
SAND PERCH	-	-	-	-	700	76
SCUP OR PORGY	400	46	-	-	1,297,400	152,334
SEA BASS, BLACK	227,000	63,164	500	122	757,700	67,020
SEA TROUT OR WEAKFISH:						
GRAY	273,100	27,842	40,300	6,230	527,400	69,171
SPOTTED	-	-	-	-	1,200	339
SHAD	300	29	957,100	118,184	7,700	1,102
SHARKS:						
GRAYFISH	5,300	276	-	-	13,200	634
UNCLASSIFIED	73,100	3,586	-	-	-	-
SPOT	7,400	556	66,300	11,282	184,100	25,879
STRIPED BASS	229,000	79,594	3,000,100	849,696	478,000	112,921
STURGEON, COMMON	3,600	467	-	-	11,000	2,409
SUCKERS	-	-	1,300	27	-	-
SUNFISH	-	-	3,600	270	-	-
SWELLFISH	-	-	7,000	844	12,400	1,941
TAUTOG	500	14	-	-	100	7
TILEFISH	-	-	-	-	100	10
WHITE PERCH	12,100	1,587	1,114,800	206,346	20,200	3,558
WHITING	-	-	-	-	9,800	680
YELLOW PERCH	200	21	100,400	13,304	200	20
UNCLASSIFIED:						
FOR FOOD	4,700	449	1,400	146	21,800	2,429
FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	2,500	50	25,700	266
CRABS:						
BLUE:						
HARD	439,100	37,660	23,042,600	2,324,752	2,507,800	204,483
SOFT AND PEELER	49,100	19,507	1,525,700	732,290	110,300	52,317
ROCK	-	-	-	-	500	69
UNCLASSIFIED	-	-	-	-	90,500	4,787
HORSESHOE CRAB	-	-	-	-	42,000	880
LOBSTERS, AMERICAN	21,100	26,425	-	-	884,200	1,027,964
CLAMS:						
HARD, PUBLIC	172,800	86,458	15,300	9,414	484,800	405,457
SOFT, PUBLIC	-	-	1,949,500	1,014,782	-	-
SURF	7,330,600	1,150,497	-	-	23,383,800	2,528,239

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1972 - Continued

SPECIES	MARYLAND - CONTINUED				VIRGINIA - CONTINUED	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CONCHS	105,900	20,439	-	-	138,500	22,321
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	6,618,100	4,109,572	19,800	14,691
FALL	-	-	11,505,500	7,063,774	4,400	3,776
PRIVATE:						
SPRING	160,000	300,000	603,400	380,083	137,800	97,837
FALL	95,200	178,500	70,600	43,700	195,500	155,215
SCALLOPS, SEA	-	-	-	-	960,500	1,855,838
SQUID	4,400	1,043	-	-	261,900	29,412
TERRAPIN	-	-	4,200	1,673	2,500	1,000
TURTLES, SNAPPER	-	-	19,500	3,885	400	62
TOTAL	9,566,800	2,105,888	60,411,800	17,160,389	77,845,800	8,261,154

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	10,450,800	281,693	-	-	12,140,600	315,465
AMBERJACK	100	10	-	-	100	10
BLUEFISH	1,083,000	84,279	149,300	14,787	1,125,100	88,817
BONITO	3,400	462	-	-	3,400	462
BOWFIN	-	-	100	3	-	-
BUTTERFISH	230,800	51,250	25,800	5,045	231,000	51,267
CABIO	3,700	422	-	-	3,700	422
CARP	56,700	1,724	4,100	137	215,900	5,112
CATFISH AND BULLHEADS	1,499,500	224,719	3,700	465	1,965,300	272,177
COD	-	-	5,800	981	-	-
CRAPPIE	-	-	-	-	4,100	535
CROAKER	384,200	55,089	100,400	12,884	384,200	55,089
DRUM:						
BLACK	9,500	404	15,300	1,174	9,500	404
RED	4,600	361	1,300	107	4,600	361
EELS:						
COMMON	490,100	145,191	1,400	285	720,000	178,242
CONGER	-	-	500	69	-	-
FLOUNDERS:						
BLACKBACK	20,400	2,673	2,500	377	21,400	2,778
DAB	-	-	4,500	152	-	-
FLUKE	153,300	37,184	1,971,100	653,462	162,000	39,431
GRAY SOLE	-	-	700	59	-	-
YELLOWTAIL	-	-	23,700	2,842	-	-
UNCLASSIFIED	100	21	1,500	68	100	21
GARFISH	1,300	26	-	-	1,300	26
GIZZARD SHAD	38,200	759	-	-	58,300	1,159
HAKE:						
RED	-	-	46,800	2,452	-	-
WHITE	-	-	100	6	-	-
HARVESTFISH	149,100	41,939	-	-	149,100	41,939
HERRING:						
SEA	695,000	18,873	2,500	48	696,400	18,901
THREAD	83,200	1,664	-	-	83,200	1,664
HICKORY SHAD	26,800	2,127	-	-	49,500	3,751
HOGCHOKER	-	-	-	-	19,600	391
KING WHITING OR "KINGFISH"	6,000	699	16,700	2,453	6,000	699
MACKEREL:						
ATLANTIC	34,200	3,340	27,400	3,400	34,200	3,340
KING	1,800	329	-	-	1,800	329
SPANISH	22,700	3,585	-	-	23,100	3,668
MENHADEN	506,212,100	8,457,951	43,191,800	721,756	513,309,200	8,600,277
MULLET, BLACK (LISA)	4,900	612	6,700	717	4,900	612
PIGFISH	1,400	66	-	-	1,400	66
POLLOCK	200	34	100	9	200	34
POMPANO	1,400	519	-	-	1,400	519
SAND PERCH	-	-	700	76	-	-
SCUP OR PORGY	1,200	118	1,297,800	152,380	1,200	118
SEA BASS, BLACK	24,200	6,081	984,700	230,184	24,700	6,203
SEA TROUT OR WEAKFISH:						
GRAY	2,088,500	215,857	800,500	97,013	2,128,800	222,087
SPOTTED	11,600	3,366	1,200	339	11,600	3,366
SHAD	2,049,300	223,471	8,000	1,131	3,006,400	341,655

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1972 - Continued

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SHARKS:						
GRAYFISH	900	30	18,500	910	900	30
UNCLASSIFIED	-	-	73,100	3,586	-	-
SHEEPSHEAD	100	6	-	-	100	6
SPOT	2,766,400	295,623	191,500	26,435	2,832,700	306,905
STRIPED BASS	2,180,800	456,075	707,000	192,515	5,180,900	1,305,771
STURGEON, COMMON	200	44	14,600	2,876	200	44
SUCKERS	-	-	-	-	1,300	27
SUNFISH	400	59	-	-	4,000	329
SWELLFISH	57,400	2,732	12,400	1,941	64,400	3,576
TAUTOG	1,400	81	600	21	1,400	81
TILEFISH	-	-	100	10	-	-
WHITE PERCH	273,100	36,561	32,300	5,145	1,387,900	242,907
WHITING	3,000	333	9,800	680	3,000	333
YELLOW PERCH	6,700	1,796	400	41	107,100	15,100
UNCLASSIFIED:						
FOR FOOD	47,100	4,661	26,500	2,878	48,500	4,807
FOR BAIT, REDUCTION, AND ANIMAL FOOD	4,609,300	66,779	25,700	266	4,611,800	66,829
CRABS:						
BLUE:						
HARD	46,046,200	3,721,255	2,946,900	242,143	69,088,800	6,046,007
SOFT AND PEELER	747,500	356,872	159,400	71,824	2,273,200	1,089,162
ROCK	-	-	500	69	-	-
UNCLASSIFIED	-	-	90,500	4,787	-	-
HORSESHOE CRAB	-	-	42,000	880	-	-
LOBSTERS, AMERICAN	-	-	905,300	1,054,389	-	-
CLAMS:						
HARD, PUBLIC	852,800	724,233	657,600	491,915	868,100	733,647
SOFT, PUBLIC	-	-	-	-	1,949,500	1,014,782
SURF	-	-	30,714,400	3,678,736	-	-
CONCHS	9,900	1,210	244,400	42,760	9,900	1,210
OYSTERS, MARKET:						
PUBLIC:						
SPRING	976,600	536,167	19,800	14,691	7,594,700	4,645,739
FALL	896,900	589,359	4,400	3,776	12,402,400	7,653,133
PRIVATE:						
SPRING	1,946,000	1,296,891	297,800	397,837	2,549,400	1,676,974
FALL	837,400	546,787	290,700	333,715	908,000	590,487
SCALLOPS, SEA	-	-	960,500	1,855,838	-	-
SQUID	-	-	266,300	30,455	-	-
TERRAPIN	1,200	488	2,500	1,000	5,400	2,161
TURTLES:						
SEA	100	5	-	-	100	5
SNAPPER	229,800	57,448	400	62	249,300	61,333
TOTAL	588,334,500	18,562,393	87,412,600	10,367,042	648,746,300	35,722,782

1/ INCLUDES BAYS AND CREEKS, EXCLUSIVE OF CHESAPEAKE BAY, WHICH DRAIN INTO THE ATLANTIC OCEAN.

SECTION 5

SOUTH ATLANTIC FISHERIES

Commercial landings of fish and shellfish at ports of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) including freshwater areas of Florida were 286.3 million pounds worth a record $44.9 million--a gain of 28.3 million pounds and $3.2 million compared with 1971. Increased landings of bluefish, croaker, flounders, thread herring, king and spanish mackerel, menhaden, gray and spotted sea trout, spot, spiny lobsters, and unclassified species of fish for industrial use contributed substantially to the greater production. Compared with 1971, landings of several major species--alewives, catfish and bullheads, shad, striped bass, hard blue crabs, and shrimp -- declined.

Landings declined slightly in all States except North Carolina. The harvest there of 175.8 million pounds was 32.3 million more than in 1971, and 61 percent of the total South Atlantic production. A sharp increase in landings of thread herring, and moderate increases in landings of menhaden, gray and spotted sea trout, and unclassified species for industrial use accounted largely for the gain. Compared with 1971, the value of landings increased slightly in North Carolina and sharply in Florida, East Coast, but declined in South Carolina and Georgia. The value of Florida, East Coast landings was a record $18.4 million -- 24 percent more than in 1971. The sharp increase resulted principally from record landings of spiny lobster that brought fishermen record prices.

Fishermen and vessels. The South Atlantic fisheries had 8,851 fishermen using 1,380 vessels (5 net tons or more) and 4,962 other craft--a decline of 413 fishermen and 74 other craft, but an increase of 56 vessels compared with 1971. Florida, East Coast had 26 more vessels than in 1971. Among them were 32-to-36 foot fiberglass hulls that entered the kingfish trolling fleet along the east coast of Florida.

Processed products. The value of processed seafood items was $108.8 million -- an increase of $10.5 million compared with 1971. Florida, East Coast led with products valued at $44.2 million, followed by Georgia with $36.7 million, North Carolina, $16.3 million, and South Carolina, $11.6 million. Frozen, packaged items accounted for 68 percent of the total value of processed products. The four States had 5,638 persons employed in 445 wholesaling and processing plants.

Hard blue crabs. The harvest of 36.2 million pounds worth $3.6 million declined 3.3 million pounds, but increased $369,000 compared with 1971. Fishermen received an average price of 10 cents per pound--2 cents more than in 1971.

Landings declined in all States except Georgia. Landings there of 9 million pounds were up 7 percent -- principally because of increased fishing effort in the crab pot fishery. In 1972, Georgia pot fishermen worked during the winter from late December to March -- months when they are usually inactive. The winter fishery landings were relatively small, but sales were brisk and profitable. Compared with 1971, landings in North Carolina were 13.5 million pounds (down nearly 1.0 million); South Carolina, 7.4 million pounds (down 86,000 pounds) and Florida, East Coast, 6.3 million pounds (down 2.8 million). Fishermen in these States were attracted to the fishery for hard blue crabs because of an excellent market and high prices, but their efforts were hampered by an apparent lack of crabs. In South Carolina, crabbers received a better price for their landings when they culled the largest crabs (jimmies) and sold them by the pound in U.S. bushel baskets. Jimmies sold from $8 to $12 per basket, depending on grade size and the available market. They were usually sold to local restaurants or to out-of-State buyers. The processing plants could not afford the basket crab prices (which could average between 17 and 25 cents per pound), but instead bought ungraded crabs at prices ranging from 8 to 10 cents per pound. In Florida, East Coast, some of the crab meat processing plants trucked supplies from neighboring States to supplement the local supply.

Food finfish. Landings used principally for human consumption were about 34 percent of the total finfish production.

Compared with 1971, landings of several important species increased. The flounder harvest reached 5 million pounds--up 17 percent, and just slightly less than the 1965 record. Landings of spot (8.1 million pounds) increased 2.8 million, and were second only to the record 8.3 million pounds taken in 1936. The greater volume resulted mainly from excellent landings of large spot in North Carolina in the early fall. Landings of 4.2 million pounds of croaker increased 3.2 million --the best in 14 years. Landings of bluefish (3 million pounds) increased 37 percent--the best since 1939. The production increased sharply in both North Carolina and Florida, East Coast, the principal producing areas. The king mackerel fishery landed 3.5 million pounds--up 20 percent, and second only to the record 4.4 million in 1970. The fishery is concentrated in Florida, East Coast waters. Landings of spanish mackerel, also taken principally in Florida, East Coast waters, were 3.5 million pounds--30 percent more than in 1971. For the fourth consecutive year, landings of gray and spotted sea trout (combined) increased sharply. The harvest of 8.7 million pounds was 4.1 million more than in 1971 and 5.3 million pounds more than the 5-year average (1967-71). North Carolina landings were 90 percent of the total volume. Landings of mullet (3.9 million pounds) were the second smallest on record, but 3 percent greater than in 1971.

The harvest of a few major species declined compared with 1971. Landings of alewives were 11.5 million pounds--down 14 percent, and the smallest since 1964. The shad production of 1.1 million pounds declined 25 percent, and was the smallest on record. Landings of catfish and bullheads were 16.5 million pounds in 1972--compared with 19.4 million in 1971. The decline was entirely in Florida, East Coast, the principal producing area.

Spiny lobsters. Landings were a record 6.4 million pounds worth a record $6.4 million--a gain of 3.0 million pounds and $3.5 million compared with 1971. Fishermen received an average price of $1 per pound--14 cents more than in 1971. The price of whole lobsters increased during the year, but the price of lobster tails declined sharply--largely because of consumer resistance to the high prices. The greater production followed substantial increases in the lobster fishing fleet. Many new or converted vessels joined the spiny lobster fishery--especially in the Miami area. They landed more than 97 percent of the catch at East Coast of Florida ports and the rest at South Carolina ports.

Menhaden. Landings were 106.0 million pounds--an increase of 6.7 million compared with 1971, but far less than the record 330.5 million pounds taken in 1959. A 7-percent increase in landings in each of the two principal producing areas, North Carolina (84.7 million pounds) and Florida, East Coast (21.3 million) accounted for the gain. In North Carolina, the fishery peaked in June with landings of 29.9 million pounds. The fall fishery was not significant, few large fish appeared. South Carolina landings declined from 12,000 pounds in 1971 to 2,000 pounds in 1972. The small harvest was a disappointment to fishermen who had depended on the fall menhaden fishery to alleviate a bait shortage.

Oysters. Landings yielded 1.9 million pounds of oyster meats worth $1.1 million--an increase of 1 percent in volume and 7 percent in value compared with 1971. The harvest, the best in 4 years, increased in all States except Florida, East Coast. Despite this increase, the production was still one of the smallest on record. Landings were 6 percent less than the 5-year average (1968—1972). South Carolina, the usual production leader, was first with 1.1 million pounds, followed by North Carolina with 470,000 pounds. In Georgia (152,000 pounds), two oyster shucking firms reopened their plants. One of them, which had been closed for several years, reopened in January and shucked oysters until the end of the spring season. In the fall, another firm reopened their plant, but handled shell stock oysters only. The volume was small, but there was a good market for both shucked meats and shell stock oysters.

Calico scallops. Landings yielded 1.4 million pounds of meats worth $900,000--a decrease of 14 percent in volume, but a gain of 12 percent in value compared with 1971. As in the previous year, two States (North Carolina and Florida, East Coast) accounted for the entire production. North

Carolina landings (1.1 million pounds) declined sharply, but Florida, East Coast landings (302,000 pounds) were slightly greater than in 1971. Most vessels operated in the Florida fishery during the early part of the year. Lack of shellstock caused fishing effort to decline in the fall. In North Carolina, the fishery began in January and ended in October. Most landings, however, were made before the end of June. Processing methods changed markedly in North Carolina. At the beginning of the year, processing firms employed a total of nearly 300 shuckers to handshuck the oyster meat from the shell. By the end of the season, all of the handshucking firms had closed, and mechanized shucking firms were operating instead. These firms increased from two, early in the year, to seven by year's end. The mechanized firms were able to produce large quantities of shucked scallops in a short time. This caused a temporary oversupply and resulting price decline.

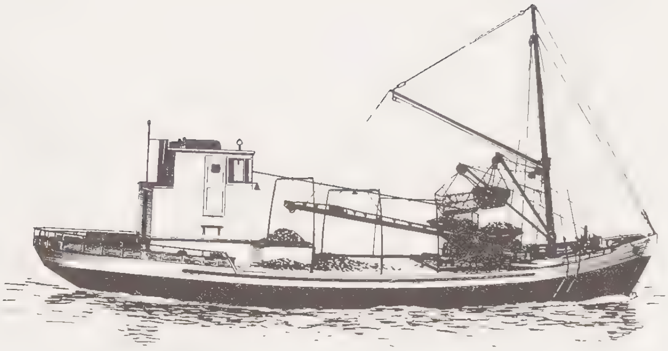
Shrimp. Landings of 25.2 million pounds (heads-on) worth $18.5 million declined 6.0 million pounds (19 percent) and $2.5 million (12 percent) compared with 1971. Shrimp continued to be the most valuable species in the South Atlantic States. Fishermen received an average price of 73 cents per pound--6 cents more than in 1971.

Landings declined in all States except Florida, East Coast. For the second consecutive year, South Carolina was the production leader with landings of 8.1 million pounds--25 percent less than in 1971. White shrimp accounted for 73 percent of the South Carolina landings; and brown shrimp, the rest. The spring run of large white shrimp was the best in many years. The white shrimp fishery began off the South Carolina coast in late April, and all catches were taken offshore beyond the 3-mile limit until June 1. White shrimp were plentiful in the spring, reached a seasonal low in July, and peaked in October. Landings declined steadily thereafter. The brown shrimp season began in June and continued through September. Georgia, the usual production leader, had landings of 7.3 million pounds--18 percent less than in 1971. White shrimp predominated with 77 percent of the Georgia production; brown shrimp accounted for the rest. Shrimpers had a good run of large white shrimp from late April through June. Catches were from 200 to 500 pounds (heads-off) daily, and exvessel prices ranged from $1.55 to $1.68 per pound. Fishermen tried to use every available vessel while catches and prices were good. Because of the excellent fishing, many vessels from the other South Atlantic States and some from the Gulf States joined the Georgia shrimp fleet. Small white shrimp followed a regular seasonal pattern and emerged from marshy estuaries about mid-August. The first to appear were 50 to 70 count and over. When they reached such size that fishermen could take them legally, State fishery officials opened the sounds to trawlers. In 1972, the best months for the Georgia fishery for white shrimp were September, October, and November. Brown shrimp appeared late in June and dominated the catches until the end of August. Fishermen and biologists attributed the smaller landings in 1972 to lack of rain during the period from August to October. Shrimp in the sounds and marshes needed the lower temperature and salinity to help their annual migration seaward and southward. The corresponding period in 1971 had a heavy rainfall almost daily. In North Carolina, landings of 5.6 million pounds were 2.1 million less than in 1971. Composition of landings changed markedly. Brown shrimp accounted for 57 percent of the North Carolina landings; white shrimp, 29 percent; and pink shrimp, 14 percent. In 1971, brown shrimp were 67 percent of the landings; white shrimp, 8 percent; and pink shrimp, 25 percent. Biologists reported a poor recruitment of brown shrimp in the estuaries in late 1971 and early 1972. Florida, East Coast landings of 4.3 million pounds increased 9 percent compared with 1971. The harvest was one of the smallest, however, since the turn of the century. White shrimp accounted for 85 percent of the landings; brown shrimp, 13 percent; and royal red and rock shrimp together, 2 percent.

A comparison of the species composition in 1971 and 1972 (heads-off) indicates substantial declines in landings of all species. The sharpest decline was in landings of white shrimp (down 1.5 million pounds) and brown shrimp (down 1.3 million). Landings of pink shrimp and royal red shrimp also declined. A small production of rock shrimp was reported in 1972. The count size composition of landings changed markedly. In 1972, the 26-40 (heads-off) count size category accounted for 48 percent of the landings; 41-and-over count, 43 percent; and 15-25 count, 9 percent. In 1971, the 26-40 count size category accounted for 42 percent; 41-and-over count, 41 percent; and 15-25 count, 17 percent.

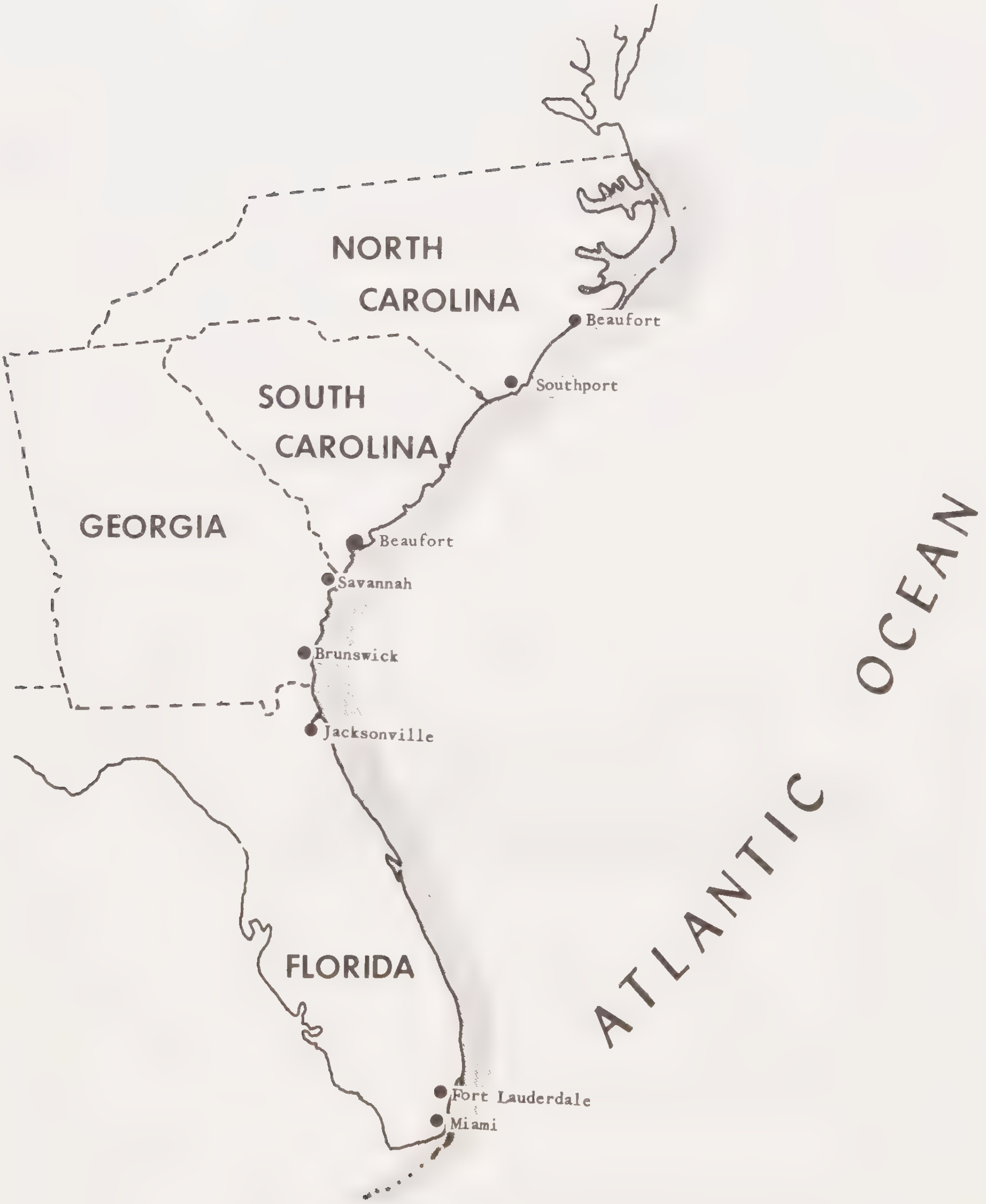
Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6568. Additional data may be found in the monthly and annual landings bulletins for North Carolina, South Carolina, Georgia, and Florida published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: North Carolina Department of Natural and Economic Resources, Division of Commercial and Sports Fisheries; South Carolina Wildlife Resources Department, Division of Marine Resources; Georgia State Game and Fish Commission, Coastal Fisheries Division; and Florida Department of Natural Resources.



OYSTER DREDGE

SOUTH ATLANTIC FISHERIES


NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
ATLANTIC OCEAN
Beaufort
Southport
Beaufort
Savannah
Brunswick
Jacksonville
Fort Lauderdale
Miami

SOUTH ATLANTIC STATES

SOUTH ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1972

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
NORTH CAROLINA.	155	6	21	6	176	12
SOUTH CAROLINA.	5	1	17	7	22	8
GEORGIA	1	(1)	16	7	18	7
FLORIDA, EAST COAST	53	7	18	11	71	18
TOTAL.	214	14	72	31	286	45

1/ LESS THAN $500,000.

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING. LANDINGS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE LANDINGS FOR THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1972

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
			NUMBER		
FISHERMEN:					
ON VESSELS.	1,323	826	833	1,287	3,480
ON BOATS AND SHORE:					
REGULAR	1,104	209	222	1,090	2,625
CASUAL.	1,387	442	447	470	2,746
TOTAL.	3,814	1,477	1,502	2,847	8,851
VESSELS, MOTOR.	514	384	392	465	1,380
GROSS TONNAGE	18,261	15,946	17,561	19,875	52,606
BOATS:					
MOTOR	2,262	543	540	1,456	4,801
OTHER	86	1	72	2	161
GEAR:					
HAUL SEINES:					
COMMON.	62	10	-	6	78
LONG.	39	-	-	-	39
PURSE SEINES, MENHADEN. .	10	-	-	2	12
LAMPARA NETS.	-	-	-	2	2
BAG NETS.	70	-	-	-	70
OTTER TRAWLS:					
CRAB.	322	10	141	-	473
FISH.	144	-	-	-	144
SCALLOP	27	-	-	12	32
SHRIMP.	1,322	889	1,044	478	3,030
OTHER	14	-	-	-	14
POUND NETS, FISH.	666	-	-	-	666
FYKE AND HOOP NETS, FISH.	45	-	-	480	570
POTS AND TRAPS:					
CRAB:					
BLUE.	31,560	11,150	9,500	9,560	61,770
OTHER	-	-	-	1,000	1,000
EEL	558	-	-	270	828
FISH.	4,250	1,785	412	4,795	11,227
LOBSTER, SPINY.	-	2,800	-	98,005	100,305
GILL NETS:					
ANCHOR, SET, OR STAKE .	1,628	13	3	80	1,724
DRIFT:					
SHAD.	45	57	288	-	390
OTHER	18	-	-	-	18
RUNAROUND	48	-	-	266	314
LINES:					
HAND.	390	46	23	640	1,096
TROLL	10	10	2	450	472
LONG OR SET WITH HOOKS.	105	-	183	1,042	1,330
TROT WITH BAITS	106	6	-	-	112
DIP NETS:					
COMMON.	17	-	-	-	17
DROP.	-	40	-	-	40
CAST NETS	-	1	-	25	26
SPEARS.	72	2	-	-	74
DREDGES:					
CLAM.	16	-	-	-	16
OYSTER, COMMON.	148	-	-	2	150
SCALLOP, BAY.	115	-	-	-	115
OTHER	-	-	-	4	4

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1972 - Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
GEAR - CONTINUED:					
TONGS AND GRABS:					
OYSTER.	160	-	19	45	224
OTHER	9	-	-	4	13
RAKES:					
OYSTER.	131	198	-	-	329
OTHER	123	40	-	-	163
HOOKS, SPONGE	-	-	-	21	21
DIVING OUTFITS.	-	-	-	3	3

NOTE:--OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.

LANDINGS BY STATES, 1972

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES.	11,237	196	297	6	-	-
BLUEFISH.	1,168	99	-	-	-	-
BUTTERFISH.	88	7	-	-	-	-
CABIO	3	(1)	-	-	-	-
CARP.	20	1	-	-	1	(1)
CATFISH AND BULLHEADS . . .	2,398	334	960	144	101	25
CROAKER	4,109	227	(1)	(1)	2	(1)
DRUM:						
BLACK	39	2	1	(1)	2	(1)
RED	43	5	1	(1)	3	1
EEL, COMMON	77	12	42	4	10	2
FLOUNDERS, UNCLASSIFIED . .	4,655	1,388	62	12	63	13
GROUPERS.	-	-	17	4	58	11
GRUNTS.	2	(1)	1	(1)	-	-
HARVESTFISH	51	8	-	-	-	-
HERRING, THREAD	21,424	366	-	-	-	-
HICKORY SHAD.	69	4	3	1	2	1
KING WHITING OR "KINGFISH".	683	83	173	21	200	25
MACKEREL:						
KING.	9	3	1	(1)	-	-
SPANISH	96	13	5	1	5	1
MENHADEN.	84,692	1,219	2	(1)	-	-
MULLET, BLACK (LISA). . . .	1,177	98	521	23	-	-
PIGFISH	172	14	-	-	-	-
POMPANO	7	3	1	(1)	-	-
SAND PERCH.	5	(1)	-	-	-	-
SCUP OR PORGY	39	9	31	6	2	(1)
SEA BASS, BLACK	635	205	547	199	61	29
SEA TROUT OR WEAKFISH:						
GRAY.	7,373	397	(1)	(1)	-	-
SPOTTED	503	153	18	6	26	6
SHAD.	468	112	159	45	344	112
SHARKS, UNCLASSIFIED. . . .	-	-	6	1	-	-
SHEEPSHEAD, SALTWATER . . .	4	(1)	1	(1)	1	(1)
SNAPPERS:						
RED	-	-	15	13	52	41
VERMILION	-	-	15	7	-	-
UNCLASSIFIED.	(1)	(1)	-	-	-	-
SPADEFISH	1	(1)	-	-	-	-
SPOT.	3,902	378	2,269	207	33	3
STRIPED BASS.	1,261	358	-	-	5	1
STURGEON, COMMON.	154	31	68	18	8	2
SUCKERS	-	-	-	-	3	(1)
SWELLFISH	56	6	-	-	-	-
WHITE PERCH	202	27	-	-	-	-
WHITING	2	(1)	-	-	-	-
YELLOW PERCH.	25	3	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD .	7,908	40	-	-	93	6
TOTAL FISH	154,757	5,801	5,216	718	1,075	279

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRABS, BLUE:						
HARD.	13,479	1,345	7,422	778	9,059	825
SOFT AND PEELER	50	29	-	-	-	-
TOTAL CRABS.	13,529	1,374	7,422	778	9,059	825
LOBSTERS, SPINY	-	-	165	159	-	-
SHRIMP.	5,563	3,549	8,085	5,547	7,258	5,615
CLAMS:						
HARD, PUBLIC.	274	163	48	21	-	-
RANGIA.	9	1	-	-	-	-
TOTAL CLAMS.	283	164	48	21	-	-
OCTOPUS	2	(1)	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	155	113	-	-	-	-
FALL.	224	164	-	-	-	-
PRIVATE:						
SPRING.	56	41	739	396	106	59
FALL.	35	26	381	207	46	28
TOTAL OYSTERS. . . .	470	344	1,120	603	152	87
SCALLOPS:						
BAY	128	110	-	-	-	-
CALICO.	1,050	493	-	-	-	-
TOTAL SCALLOPS . . .	1,178	603	-	-	-	-
SQUID	15	1	-	-	-	-
TURTLES, SNAPPER.	14	2	-	-	-	-
TOTAL SHELLFISH ET AL	21,054	6,037	16,840	7,108	16,469	6,527
GRAND TOTAL.	175,811	11,838	[illegible]	[illegible]	17,544	6,606

SPECIES	FLORIDA, EAST COAST		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES.	-	-	11,534	202
AMBERJACK	11	1	11	1
ANGELFISH	4	(1)	4	(1)
BALLYHOO.	279	50	279	50
BARRACUDA	(1)	(1)	(1)	(1)
BLUEFISH.	1,876	208	3,044	307
BLUE RUNNER	113	8	113	8
BONITO.	3	(1)	3	(1)
BUTTERFISH.	-	-	88	7
CABIO	14	2	17	2
CARP.	-	-	21	1
CATFISH AND BULLHEADS . . .	13,037	2,725	16,496	3,228
CREVALLE.	68	4	68	4
CROAKER	101	18	4,212	245
DOLPHIN	14	2	14	2
DRUM:				
BLACK	89	11	131	13
RED	129	29	176	35
EEL, COMMON	61	9	190	27
FLOUNDERS, UNCLASSIFIED . .	267	73	5,047	1,486
GOATFISH.	96	27	96	27
GROUPERS.	514	155	589	170
GRUNTS.	40	4	43	4
HARVESTFISH	-	-	51	8
HERRING, THREAD	-	-	21,424	366
HICKORY SHAD.	-	-	74	6
HOGFISH	3	1	3	1
JEWFISH	8	1	8	1
KING WHITING OR "KINGFISH".	1,117	148	2,173	277
MACKEREL:				
KING.	3,489	1,051	3,499	1,054
SPANISH	3,369	426	3,475	441

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	FLORIDA, EAST COAST		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MENHADEN	21,257	283	105,951	1,502
MOJARRA	148	16	148	16
MULLET:				
BLACK (LISA)	1,990	161	3,688	282
SILVER	165	19	165	19
PERMIT	7	1	7	1
PIGFISH	10	1	182	15
POMPANO	156	225	164	228
SAND PERCH	-	-	5	(1)
SCUP OR PORGY	76	20	148	35
SEA BASS, BLACK	116	36	1,359	469
SEA CATFISH	22	1	22	1
SEA TROUT OR WEAKFISH:				
GRAY	175	26	7,548	423
SPOTTED	634	235	1,181	400
SHAD	120	27	1,091	296
SHARKS, UNCLASSIFIED	(1)	(1)	6	1
SHEEPSHEAD, SALTWATER	272	39	278	39
SNAPPERS:				
LANE	6	2	6	2
MANGROVE	174	82	174	82
MUTTON	199	131	199	131
RED	402	333	469	387
VERMILION	68	43	83	50
YELLOWTAIL	155	97	155	97
UNCLASSIFIED	-	-	(1)	(1)
SPADEFISH	-	-	1	(1)
SPOT	1,940	323	8,144	911
STRIPED BASS	-	-	1,266	359
STURGEON, COMMON	-	-	230	51
SUCKERS	-	-	3	(1)
SWELLFISH	-	-	56	6
TILEFISH	4	(1)	4	(1)
TRIGGERFISH	9	1	9	1
TRIPLETAIL	2	(1)	2	(1)
WARSAW	41	11	41	11
WHITE PERCH	-	-	202	27
WHITING	-	-	2	(1)
YELLOW PERCH	-	-	25	3
UNCLASSIFIED:				
FOR FOOD	356	37	356	37
FOR BAIT, REDUCTION, AND ANIMAL FOOD	166	5	8,167	51
TOTAL FISH	53,372	7,108	214,420	13,906
SHELLFISH ET AL.				
CRABS:				
BLUE:				
HARD	6,288	683	36,248	3,631
SOFT AND PEELER	-	-	50	29
STONE	67	47	67	47
TOTAL CRABS	6,355	730	36,365	3,707
LOBSTERS, SPINY	6,268	6,254	6,433	6,413
SHRIMP	4,342	3,758	25,248	18,469
CLAMS:				
HARD, PUBLIC	64	40	386	224
RANGIA	-	-	9	1
TOTAL CLAMS	64	40	395	225
OCTOPUS	-	-	2	(1)
OYSTERS, MARKET:				
PUBLIC:				
SPRING	43	25	198	138
FALL	38	22	262	186
PRIVATE:				
SPRING	35	20	936	516
FALL	10	5	472	266
TOTAL OYSTERS	126	72	1,868	1,106

SEE FOOTNOTES AT END OF TABLE.

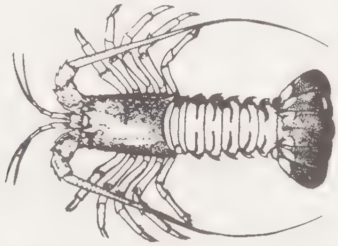
(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	FLORIDA, EAST COAST		TOTAL	
SHELLFISH ET AL.-CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SCALLOPS:				
BAY	-	-	128	110
CALICO.	302	407	1,352	900
TOTAL SCALLOPS . . .	302	407	1,480	1,010
SQUID	8	1	23	2
TURTLES:				
GREEN	6	1	6	1
LOGGERHEAD.	6	1	6	1
SNAPPER	-	-	14	2
SOFT-SHELL.	52	6	52	6
SPONGES:				
GRASS	7	11	7	11
SHEEPSWOOL.	2	11	2	11
YELLOW.	2	2	2	2
TOTAL SHELLFISH ET AL.	17,540	11,294	71,903	30,966
GRAND TOTAL.	70,912	18,402	286,323	44,872

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.



SPINY LOBSTER

LANDINGS OF CERTAIN SHELLFISH, 1972

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:						
HARD, PUBLIC.	31,337	162,655	5,428	21,044	-	-
RANGIA.	1,049	1,009	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	30,920	113,059	-	-	-	-
FALL.	45,000	163,725	-	-	-	-
PRIVATE:						
SPRING.	11,074	40,979	268,654	396,310	28,293	58,895
FALL.	6,361	26,454	155,469	207,132	18,400	27,917
SCALLOPS:						
BAY	21,383	110,339	-	-	-	-
CALICO.	304,434	492,899	-	-	-	-

SPECIES	FLORIDA, EAST COAST		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS:				
HARD, PUBLIC.	7,938	39,979	44,703	223,678
RANGIA.	-	-	1,049	1,009
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	10,513	24,507	41,433	137,566
FALL.	9,189	21,817	54,189	185,542
PRIVATE:				
SPRING.	8,235	20,281	316,256	516,465
FALL.	2,481	5,403	182,711	266,906
SCALLOPS:				
BAY	-	-	21,383	110,339
CALICO.	112,037	406,899	416,471	899,798

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

SPECIES	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL			
CLAMS:				
HARD, PUBLIC.	8.75	8.75	-	8.00
RANGIA.	8.10	-	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	5.00	-	-	4.09
FALL.	4.98	-	-	4.19
PRIVATE:				
SPRING.	5.08	2.75	3.75	4.25
FALL.	5.52	2.45	2.50	3.95
SCALLOPS:				
BAY	6.00	-	-	-
CALICO.	3.45	-	-	2.70

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	North Carolina		South Carolina	
		Quantity	Dollars	Quantity	Dollars
Alewives:					
Fresh and frozen:					
For bait	Pounds	1,536,827	64,148	(1)	(1)
Fillets	do	(1)	(1)	–	–
Canned:					
Fish	Standard cases	(1)	(1)	–	–
Roe	do	(1)	(1)	–	–
Salted	Pounds	(1)	(1)	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Bluefish fillets, fresh	Pounds	(1)	(1)	–	–
Catfish, dressed, skins off, fresh and frozen	do	(1)	(1)	479,985	188,187
Eels, dressed, skins off, frozen	do	–	–	(1)	(1)
Flounders, fresh and frozen:					
Fillets, raw	do	(1)	(1)	635,000	629,750
Steaks, breaded raw	do	(1)	(1)	–	–
Specialties, (stuffed, breaded raw)	do	(1)	(1)	–	–
Herring, thread:					
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Menhaden:					
Meal and scrap	Tons	8,986	1,700,486	–	–
Oil	1,000 lb	1,142	85,162	–	–
Solubles	Tons	5,302	328,374	–	–
Mullet:					
Roe, fresh	Pounds	(1)	(1)	–	–
Salted:					
Split	do	(1)	(1)	–	–
Roe	do	(1)	(1)	–	–
Sea trout fillets, fresh and frozen	do	(1)	(1)	(1)	(1)
Spot, salted and split	do	(1)	(1)	–	–
Striped bass fillets, fresh	do	(1)	(1)	–	–
Crabs:					
Blue:					
Fresh and frozen:					
Cooked meat	do	2,982,144	7,019,976	488,202	1,389,422
Specialties (au gratins, cakes, deviled, etc.)	do	102,622	121,521	(1)	(1)
Canned:					
Regular	Standard cases	(1)	(1)	(1)	(1)
Specialties (soups)	do	–	–	(1)	(1)
Meal and scrap	Tons	2,673	148,889	–	–
Shrimp:					
Fresh and frozen:					
Raw headless	Pounds	627,960	893,148	(1)	(1)
Peeled (including deveined), Raw	do	(1)	(1)	78,000	109,750
Breaded, raw and cooked	do	(1)	(1)	–	–
Specialties (burgers, creoles, cocktails, stuffed, etc.)	do	(1)	(1)	–	–
Canned (soups)	Standard cases	–	–	(1)	(1)
Clams, hard:					
Shucked, fresh	Gallons	6,098	45,736	–	–
Specialties, frozen, chowders, cooked	Pounds	(1)	(1)	–	–
Shells, cleaned and polished	–	–	(1)	–	–

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	North Carolina		South Carolina	
		Quantity	Dollars	Quantity	Dollars
Oysters:					
Fresh and frozen:					
Shucked	Gallons	76,398	861,460	21,311	170,488
Breaded raw	Pounds	(1)	(1)	–	–
Canned:					
Regular	Standard cases	–	–	(1)	(1)
Specialties (stews)	do	–	–	(1)	(1)
Scallops, fresh and frozen:					
Bay, shucked	Gallons	18,256	184,647	–	–
Calico:					
Shucked	do	143,330	1,688,331	–	–
Breaded, raw and cooked.	Pounds	(1)	(1)	–	–
Turtle meat, frozen	do	(1)	(1)	–	–
Sealskins, processed	–	–	–	–	7,117,196
Unclassified:					
Fresh and frozen	Pounds	4,236,488	1,796,865	2,476,078	1,966,338
Canned	Standard cases	(2)	(2)	(2)	(2)
Cured	Pounds	4,219,681	468,557	–	–
Industrial	–	–	905,187	–	–
Total	–	–	16,312,487	–	11,571,131

Item	Unit	Georgia		Florida, East Coast	
		Quantity	Dollars	Quantity	Dollars
Ballyhoo, frozen for bait . .	Pounds	–	–	(1)	(1)
Butterfish, smoked	do	–	–	(1)	(1)
Catfish, dressed, skins off, fresh and frozen	do	(1)	(1)	2,015,104	1,217,875
Chubs, smoked	do	–	–	(1)	(1)
Flounders, fresh and frozen:					
Fillets, raw	do	(1)	(1)	–	–
Specialties (stuffed, breaded raw)	do	–	–	(1)	(1)
Grouper fillets, frozen:					
Raw	do	–	–	(1)	(1)
Breaded raw	do	–	–	(1)	(1)
Herring, sea, smoked	do	–	–	(1)	(1)
King mackerel:					
Fillets and steaks, frozen	do	–	–	(1)	(1)
Canned (spreads and pastes)	Standard cases	–	–	(1)	(1)
Smoked	Pounds	–	–	(1)	(1)
Menhaden:					
Meal and scrap	Tons	–	–	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Solubles	Tons	–	–	(1)	(1)
Ocean perch fillets, breaded raw, frozen	Pounds	(1)	(1)	–	–
Pompano fillets, frozen . .	do	–	–	(1)	(1)
Sablefish, smoked	do	–	–	(1)	(1)
Salmon, smoked	do	–	–	(1)	(1)
Snapper fillets, frozen:					
Red	do	–	–	(1)	(1)
Unclassified	do	–	–	(1)	(1)
Spanish mackerel fillets, fresh and frozen	do	–	–	(1)	(1)
Sturgeon, smoked	do	–	–	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Georgia		Florida, East Coast	
		Quantity	Dollars	Quantity	Dollars
Tuna, paste canned	Standard cases	—	—	(1)	(1)
Whitefish, smoked	Pounds	—	—	(1)	(1)
Crabs:					
Blue:					
Fresh and frozen:					
Cooked meat	do	1,018,509	2,065,103	776,067	1,886,059
Specialties (au gratins, cakes, deviled, etc.)	do	902,498	938,498	(1)	(1)
Meal and scrap	Tons	(1)	(1)	(1)	(1)
Stone, claws, cooked frozen	Pounds	—	—	155,000	259,000
Lobsters, spiny, fresh and frozen:					
Cooked:					
Whole	do	—	—	4,447,152	7,704,283
Meat	do	—	—	(1)	(1)
Tails, raw	do	(1)	(1)	1,775,195	6,443,126
Shrimp:					
Fresh and frozen:					
Raw headless	do	1,511,389	1,646,078	539,936	978,523
Peeled (including deveined):					
Raw	do	1,242,474	2,015,762	—	—
Cooked	do	(1)	(1)	—	—
Breaded, raw and cooked	do	13,060,221	18,190,297	11,925,588	16,231,498
Specialties (burgers, creoles, cocktails, stuffed, etc.)	do	(1)	(1)	443,494	670,255
Clams, hard:					
Shucked, fresh	Gallons	—	—	(1)	(1)
Specialties, frozen, breaded raw	Pounds	(1)	(1)	—	—
Oysters:					
Fresh and frozen:					
Shucked	Gallons	(1)	(1)	7,209	75,964
Breaded raw	Pounds	832,777	982,495	(1)	(1)
Scallops:					
Calico:					
Shucked	Gallons	—	—	(1)	(1)
Breaded, raw and cooked	Pounds	(1)	(1)	—	—
Sea, breaded raw	do	—	—	(1)	(1)
Unclassified.					
Fresh and frozen	do	13,469,752	10,865,268	5,568,629	8,699,302
Canned	Standard cases	—	—	(2)	(2)
Cured	Pounds	—	—	(2)	(2)
Industrial	—	—	(2)	—	(2)
Total	—	—	36,703,501	—	44,165,885

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	9,243,376	17,347,263
Frozen	do	62,602,526	73,976,973
Canned	Standard cases	99,052	2,343,061
Cured	Pounds	5,637,981	2,362,357
Industrial	–	–	12,723,350
Total	–	–	108,753,004

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
North Carolina	16,312
South Carolina	11,571
Georgia	36,704
Florida, East Coast	44,166
Total	108,753

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
North Carolina	81	2,068	1,227	107	436	302	188	2,504	1,529
South Carolina	22	757	635	54	319	180	76	1,076	815
Georgia	13	1,783	1,596	41	310	171	54	2,093	1,767
Florida, East Coast	46	1,457	1,313	81	223	214	127	1,680	1,527
Total	162	6,065	4,771	283	1,288	867	445	7,353	5,638

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

SOUTH ATLANTIC FISHERIES

NORTH CAROLINA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES		PURSE SEINES, MENHADEN	BAG NETS	OTTER TRAWLS		
	COMMON	LONG			CRAB	FISH	SCALLOP
				NUMBER			
FISHERMEN:							
ON VESSELS	-	28	166	-	290	324	64
ON BOATS AND SHORE:							
REGULAR	80	108	-	35	47	-	-
CASUAL	193	95	-	35	38	-	-
TOTAL	273	231	166	70	375	324	64
VESSELS, MOTOR	-	10	10	-	143	105	20
GROSS TONNAGE	-	79	2,153	-	3,284	5,625	1,364
BOATS:							
MOTOR	59	66	20	70	70	-	-
OTHER	4	79	-	-	-	-	-
GEAR	62	39	10	70	322	144	27

ITEM	OTTER TRAWLS - CONTINUED		POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		
	SHRIMP	OTHER			CRAB	EEL	FISH
				NUMBER			
FISHERMEN:							
ON VESSELS	952	-	-	-	30	-	112
ON BOATS AND SHORE:							
REGULAR	283	12	117	2	169	14	40
CASUAL	403	2	155	7	165	9	53
TOTAL	1,638	14	272	9	364	23	205
VESSELS, MOTOR	425	-	-	-	16	-	54
GROSS TONNAGE	13,578	-	-	-	131	-	1,199
BOATS, MOTOR	538	14	171	9	331	20	93
GEAR	1,322	14	666	45	31,560	558	4,250

ITEM	GILL NETS				LINES		
	ANCHOR, SET, OR STAKE	DRIFT		RUNAROUND	HAND	TROLL	LONG OR SET WITH HOOKS
		SHAD	OTHER				
				NUMBER			
FISHERMEN:							
ON VESSELS	7	-	-	-	2	2	-
ON BOATS AND SHORE:							
REGULAR	172	2	1	27	-	-	13
CASUAL	303	46	18	69	15	10	16
TOTAL	482	48	19	96	17	12	29
VESSELS, MOTOR	3	-	-	-	1	1	-
GROSS TONNAGE	17	-	-	-	18	12	-
BOATS, MOTOR	437	45	18	48	10	4	29
GEAR	1,628	45	18	48	390	10	105

ITEM	LINES - CONTINUED	DIP NETS, COMMON	SPEARS	DREDGES			TONGS AND GRABS
	TROT WITH BAITS			CLAM	OYSTER	SCALLOP, BAY	OYSTER
				NUMBER			
FISHERMEN:							
ON VESSELS	4	-	-	16	46	-	-
ON BOATS AND SHORE:							
REGULAR	61	-	15	12	72	50	81
CASUAL	41	17	57	-	43	80	80
TOTAL	106	17	72	28	161	130	161
VESSELS, MOTOR	4	-	-	10	30	-	-
GROSS TONNAGE	25	-	-	113	243	-	-
BOATS, MOTOR	102	17	72	6	118	115	160
GEAR	106	17	72	16	148	115	160

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - OPERATING UNITS BY GEAR, 1972 - Continued

ITEM	TONGS AND GRABS - CONTINUED	RAKES		BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER	OYSTER	OTHER		
	NUMBER				
FISHERMEN:					
ON VESSELS.	-	-	-	-	1,[illegible]
ON BOATS AND SHORE:					
REGULAR	2	50	47	21	1,104
CASUAL.	7	86	78	43	1,387
TOTAL.	9	136	125	64	3,814
VESSELS, MOTOR.	-	-	-	-	514
GROSS TONNAGE	-	-	-	-	18,261
BOATS:					
MOTOR	9	131	122	60	2,262
OTHER	-	5	-	-	86
GEAR.	9	131	123	-	-

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES				PURSE SEINES, MENHADEN	
	COMMON		LONG			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	320,700	6,634	-	-	-	-
BLUEFISH.	256,900	24,623	403,600	38,908	-	-
BUTTERFISH.	300	30	5,500	471	-	-
CABIO	200	10	2,700	134	-	-
CROAKER	800	64	677,300	57,292	-	-
DRUM:						
BLACK	1,900	93	5,600	286	-	-
RED	13,100	1,547	5,500	545	-	-
FLOUNDERS, UNCLASSIFIED . .	900	288	13,600	4,038	-	-
HARVESTFISH	600	88	24,100	3,182	-	-
HERRING, THREAD	-	-	-	-	21,424,000	366,150
KING WHITING OR "KINGFISH".	69,000	9,198	22,300	2,921	-	-
MACKEREL, SPANISH	900	136	7,200	961	-	-
MENHADEN.	-	-	-	-	84,692,100	1,219,329
MULLET, BLACK (LISA). . . .	622,900	45,869	1,800	149	-	-
PIGFISH	2,000	130	137,600	10,991	-	-
POMPANO	1,900	827	4,400	1,605	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	31,600	4,091	255,200	25,558	-	-
SPOTTED	40,800	13,121	274,500	80,762	-	-
SHEEPSHEAD, SALTWATER . . .	-	-	2,100	117	-	-
SPADEFISH	-	-	700	33	-	-
SPOT.	509,200	47,260	2,130,500	216,862	-	-
STRIPED BASS.	618,200	181,136	300	75	-	-
STURGEON, COMMON.	4,100	619	100	15	-	-
WHITE PERCH	-	-	100	15	-	-
YELLOW PERCH.	-	-	200	28	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD .	-	-	2,105,700	10,528	-	-
TOTAL.	2,496,000	335,764	6,080,600	455,476	106,116,100	1,585,479

SPECIES	BAG NETS		OTTER TRAWLS			
			CRAB		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	-	-	319,500	18,120
BUTTERFISH.	-	-	-	-	71,700	5,446
CROAKER	-	-	2,500	97	3,126,500	146,946
DRUM:						
BLACK	-	-	100	4	20,600	879
RED	-	-	-	-	1,200	144
FLOUNDERS, UNCLASSIFIED . .	-	-	33,700	9,431	3,761,200	1,077,302
KING WHITING OR "KINGFISH".	-	-	1,400	181	288,000	32,576
MULLET, BLACK (LISA). . . .	-	-	-	-	2,200	215
PIGFISH	-	-	-	-	100	10
SAND PERCH.	-	-	-	-	3,900	150
SCUP OR PORGY	-	-	-	-	36,800	8,776
SEA BASS, BLACK	-	-	-	-	89,500	27,164
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	6,562,500	321,720

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	BAG NETS		OTTER TRAWLS			
			CRAB		FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SHEEPSHEAD, SALTWATER . . .	-	-	-	-	400	24
SPOT.	-	-	-	-	226,400	16,146
STRIPED BASS.	-	-	-	-	208,900	54,564
STURGEON, COMMON.	-	-	-	-	39,700	6,119
SWELLFISH	-	-	-	-	15,500	958
WHITING	-	-	-	-	1,600	156
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD .	-	-	-	-	5,402,600	27,013
CRABS, BLUE:						
HARD.	-	-	1,007,600	93,490	-	-
SOFT AND PEELER	-	-	20,500	14,975	-	-
SHRIMP.	118,100	56,941	-	-	-	-
SQUID	-	-	-	-	13,800	879
TOTAL.	118,100	56,941	1,065,800	118,178	20,192,600	1,745,307

SPECIES	OTTER TRAWLS - CONTINUED					
	SCALLOP		SHRIMP		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	4,100	361	-	-
BUTTERFISH.	-	-	4,700	364	-	-
CROAKER	-	-	72,900	4,630	-	-
DRUM, BLACK	-	-	500	22	-	-
FLOUNDERS, UNCLASSIFIED . .	-	-	179,000	50,398	4,300	1,214
HARVESTFISH	-	-	5,400	1,496	-	-
KING WHITING OR "KINGFISH".	-	-	114,900	11,496	-	-
MACKEREL:						
KING.	-	-	200	27	-	-
SPANISH	-	-	16,600	1,981	-	-
PIGFISH	-	-	7,200	520	-	-
SAND PERCH.	-	-	200	11	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	50,600	3,151	-	-
SHEEPSHEAD, SALTWATER . . .	-	-	600	30	-	-
SPOT.	-	-	454,600	36,939	-	-
STURGEON, COMMON.	-	-	600	103	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD .	-	-	400,000	2,000	-	-
CRABS, BLUE:						
HARD.	-	-	427,700	39,457	-	-
SOFT AND PEELER	-	-	14,700	6,874	-	-
SHRIMP.	-	-	5,445,100	3,492,551	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	75,400	41,238
SCALLOPS, CALICO.	1,050,300	492,899	-	-	-	-
SQUID	-	-	1,300	206	-	-
TOTAL.	1,050,300	492,899	7,200,900	3,652,617	79,700	42,452

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	10,868,500	187,668	-	-	-	-
BLUEFISH.	2,900	283	-	-	-	-
BUTTERFISH.	300	32	-	-	-	-
CABIO	300	15	-	-	-	-
CARP.	4,700	162	-	-	-	-
CATFISH AND BULLHEADS . . .	661,000	89,526	25,400	3,555	-	-
CROAKER	46,400	4,353	-	-	-	-
DRUM:						
BLACK	5,000	270	-	-	-	-
RED	19,400	2,544	-	-	-	-
EEL, COMMON	400	56	-	-	-	-
FLOUNDERS, UNCLASSIFIED . .	471,000	172,625	-	-	-	-
HARVESTFISH	19,100	2,608	-	-	-	-
HICKORY SHAD.	34,100	1,888	-	-	-	-
KING WHITING OR "KINGFISH".	22,700	2,266	-	-	-	-
MACKEREL, SPANISH	700	71	-	-	-	-
MULLET, BLACK (LISA). . . .	10,700	951	-	-	-	-
PIGFISH	1,600	128	-	-	-	-
POMPANO	200	68	-	-	-	-
SAND PERCH.	300	15	-	-	-	-

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SEA TROUT OR WEAKFISH:						
GRAY.	56,300	7,194	-	-	-	-
SPOTTED	44,800	13,016	-	-	-	-
SHAD.	160,300	37,766	-	-	-	-
SHEEPSHEAD, SALTWATER . . .	600	35	-	-	-	-
SPOT.	5,800	692	-	-	-	-
STRIPED BASS.	54,200	15,550	1,400	422	-	-
STURGEON, COMMON.	3,800	519	-	-	-	-
WHITE PERCH	123,300	15,438	300	45	-	-
YELLOW PERCH.	2,500	319	100	10	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	10,924,800	1,094,156
SOFT AND PEELER	-	-	-	-	11,800	5,837
TOTAL.	12,620,900	556,058	27,200	4,032	10,936,600	1,099,993

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	EEL		FISH		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	-	-	1,800	54
BLUEFISH.	-	-	-	-	180,600	16,559
BUTTERFISH.	-	-	-	-	5,100	405
CABIO	-	-	-	-	100	7
CARP.	-	-	-	-	14,800	413
CATFISH AND BULLHEADS . . .	-	-	1,204,300	169,777	286,900	40,045
CROAKER	-	-	-	-	171,700	12,620
DRUM:						
BLACK	-	-	-	-	4,800	237
RED	-	-	-	-	3,700	448
EEL, COMMON	76,300	12,041	600	80	-	-
FLOUNDERS, UNCLASSIFIED . .	-	-	-	-	153,000	56,760
GRUNTS.	-	-	1,500	124	-	-
HARVESTFISH	-	-	-	-	1,700	201
HICKORY SHAD.	-	-	-	-	32,700	1,685
KING WHITING OR "KINGFISH".	-	-	-	-	164,800	24,102
MACKEREL:						
KING.	-	-	-	-	900	246
SPANISH	-	-	-	-	70,900	9,850
MULLET, BLACK (LISA). . . .	-	-	-	-	268,600	23,347
PIGFISH	-	-	-	-	22,600	1,773
POMPANO	-	-	-	-	500	213
SAND PERCH.	-	-	-	-	200	6
SCUP OR PORGY	-	-	2,400	548	-	-
SEA BASS, BLACK	-	-	541,900	176,205	3,200	960
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	-	-	410,500	34,758
SPOTTED	-	-	-	-	93,600	29,637
SHAD.	-	-	-	-	241,100	56,834
SHEEPSHEAD, SALTWATER . . .	-	-	-	-	300	17
SNAPPER, UNCLASSIFIED . . .	-	-	100	36	-	-
SPOT.	-	-	-	-	559,800	58,234
STRIPED BASS.	-	-	-	-	376,300	106,070
STURGEON, COMMON.	-	-	-	-	105,600	23,730
SWELLFISH	-	-	200	10	40,300	4,755
WHITE PERCH	-	-	-	-	78,100	11,425
YELLOW PERCH.	-	-	-	-	22,300	2,970
OCTOPUS	-	-	2,200	329	-	-
TURTLES, SNAPPER.	-	-	200	23	-	-
TOTAL.	76,300	12,041	1,753,400	347,132	3,316,500	518,361

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	46,300	1,789	-	-
CATFISH AND BULLHEADS	800	109	-	-	-	-
CROAKER	-	-	-	-	10,500	1,050
DRUM, BLACK	-	-	100	6	400	23
HICKORY SHAD	2,400	152	-	-	-	-
MULLET, BLACK (LISA)	2,000	122	1,300	80	267,600	27,199
PIGFISH	-	-	-	-	600	55
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	6,000	900
SPOTTED	-	-	1,900	465	47,200	16,411
SHAD	67,000	17,009	-	-	-	-
SPOT	-	-	1,500	180	14,600	1,825
STRIPED BASS	800	261	800	234	-	-
TOTAL	73,000	17,653	51,900	2,754	346,900	47,463

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS	12,900	1,943	-	-	206,600	28,798
MACKEREL, KING	-	-	7,900	2,398	-	-
SCUP OR PORGY	200	40	-	-	-	-
SEA BASS, BLACK	700	189	-	-	-	-
TURTLES, SNAPPER	13,400	1,867	-	-	-	-
TOTAL	27,200	4,039	7,900	2,398	206,600	28,798

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		SPEARS	
	TROT WITH BAITS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDER, UNCLASSIFIED	-	-	-	-	38,600	15,995
CRABS, BLUE:						
HARD	1,119,300	118,056	-	-	-	-
SOFT AND PEELER	-	-	3,000	1,500	-	-
SCALLOPS, BAY	-	-	1,400	1,133	-	-
TOTAL	1,119,300	118,056	4,400	2,633	38,600	15,995

SPECIES	DREDGES					
	CLAM		OYSTER		SCALLOP, BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS:						
HARD, PUBLIC	91,200	52,822	-	-	-	-
RANGIA	8,500	1,009	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	79,200	59,305	-	-
FALL	-	-	116,600	89,409	-	-
PRIVATE:						
SPRING	-	-	13,700	9,724	-	-
FALL	-	-	5,400	4,357	-	-
SCALLOPS, BAY	-	-	-	-	126,900	109,206
TOTAL	99,700	53,831	214,900	162,795	126,900	109,206

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	TONGS AND GRABS				RAKES	
	OYSTER		OTHER		OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	-	-	7,100	4,534	1,000	670
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	25,300	18,261	-	-	42,700	30,367
FALL.	16,900	11,753	-	-	78,000	54,005
PRIVATE:						
SPRING.	34,000	25,229	-	-	7,500	5,229
FALL.	16,000	12,030	-	-	13,700	10,067
TOTAL.	92,200	67,273	7,100	4,534	142,900	100,338

SPECIES	RAKES - CONTINUED		BY HAND, OYSTER	
	OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	99,500	63,391	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	-	-	7,400	5,126
FALL.	800	524	11,800	8,034
PRIVATE, SPRING	-	-	1,100	797
TOTAL.	100,300	63,915	20,300	13,957

SOUTH CAROLINA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS		
		CRAB	SHRIMP	CRAB	FISH	LOBSTER
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	10	785	2	49	22
ON BOATS AND SHORE:						
REGULAR	-	-	15	95	61	-
CASUAL.	71	-	138	148	48	-
TOTAL.	71	10	938	245	158	22
VESSELS, MOTOR.	-	5	370	1	23	6
GROSS TONNAGE	-	162	15,223	9	963	305
BOATS:						
MOTOR	9	-	153	185	67	-
OTHER	1	-	-	-	-	-
GEAR.	10	10	889	11,150	1,785	2,800

ITEM	GILL NETS		LINES			DIP NETS, DROP
	ANCHOR, SET, OR STAKE	DRIFT, SHAD	HAND	TROLL	TROT WITH BAITS	
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	-	7	-	-	-
ON BOATS AND SHORE:						
REGULAR	-	-	-	-	3	25
CASUAL.	24	44	32	11	-	30
TOTAL.	24	44	39	11	3	55
VESSELS, MOTOR.	-	-	3	-	-	-
GROSS TONNAGE	-	-	99	-	-	-
BOATS, MOTOR.	13	37	16	6	3	30
GEAR.	13	57	46	10	6	40

(CONTINUED ON NEXT PAGE)

SOUTH CAROLINA - OPERATING UNITS BY GEAR, 1972 - Continued

ITEM	CAST NETS	SPEARS	RAKES		TOTAL, EXCLUSIVE OF DUPLICATION
			OYSTER	OTHER	
	NUMBER				
FISHERMEN:					
ON VESSELS	-	-	-	-	826
ON BOATS AND SHORE:					
REGULAR	-	-	125	-	209
CASUAL	1	2	73	40	442
TOTAL	1	2	198	40	1,477
VESSELS, MOTOR	-	-	-	-	384
GROSS TONNAGE	-	-	-	-	15,946
BOATS:					
MOTOR	1	2	201	40	543
OTHER	-	-	-	-	1
GEAR	1	2	198	40	-

SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			CRAB		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	-	-	-	-	300	11
DRUM:						
BLACK	-	-	-	-	400	67
RED	-	-	-	-	1,200	322
FLOUNDER, UNCLASSIFIED	-	-	100	30	62,000	12,288
KING WHITING OR "KINGFISH"	1,000	100	200	23	171,100	21,027
MACKEREL:						
KING	-	-	-	-	300	58
SPANISH	-	-	-	-	4,000	501
MENHADEN	2,100	105	-	-	-	-
MULLET, BLACK (LISA)	520,100	23,304	-	-	-	-
POMPANO	-	-	-	-	1,300	407
SCUP OR PORGY	-	-	-	-	500	108
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	100	12
SPOTTED	1,000	250	-	-	10,400	3,214
SHARKS, UNCLASSIFIED	-	-	-	-	5,400	529
SHEEPSHEAD, SALTWATER	-	-	-	-	1,100	192
SPOT	2,217,100	201,010	-	-	46,500	4,726
CRABS, BLUE, HARD	-	-	410,400	30,378	4,100	494
SHRIMP	-	-	-	-	8,084,500	5,546,550
TOTAL	2,741,300	224,769	410,700	30,431	8,393,200	5,590,506

SPECIES	POTS AND TRAPS					
	CRAB		FISH		LOBSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH	-	-	960,000	143,995	-	-
CROAKER	-	-	100	16	-	-
EEL, COMMON	-	-	42,100	4,210	-	-
GROUPERS	-	-	11,100	2,883	-	-
GRUNTS	-	-	500	124	-	-
SCUP OR PORGY	-	-	27,300	5,563	-	-
SEA BASS, BLACK	-	-	545,900	198,221	-	-
SNAPPER:						
RED	-	-	8,900	7,296	-	-
VERMILION	-	-	12,200	5,084	-	-
CRABS, BLUE, HARD	6,968,900	743,056	-	-	-	-
LOBSTER, SPINY	-	-	-	-	165,100	158,501
TOTAL	6,968,900	743,056	1,608,100	367,392	165,100	158,501

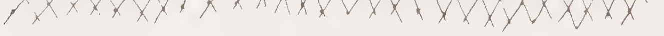
(CONTINUED ON NEXT PAGE)

SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	GILL NETS				LINES	
	ANCHOR, SET, OR STAKE		DRIFT, SHAD		HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
DRUM, BLACK	-	-	-	-	200	32
GROUPERS	-	-	-	-	6,200	1,291
GRUNTS	-	-	-	-	200	35
HICKORY SHAD	-	-	3,400	690	-	-
MULLET, BLACK (LISA)	1,000	100	-	-	-	-
SCUP OR PORGY	-	-	-	-	2,600	597
SEA BASS, BLACK	-	-	-	-	1,300	404
SEA TROUT OR WEAKFISH, SPOTTED	300	105	6,000	1,800	400	154
SHAD	46,400	16,933	112,600	28,059	-	-
SNAPPER:						
RED	-	-	-	-	6,400	5,253
VERMILION	-	-	-	-	3,000	1,623
SPOT	5,000	750	300	60	300	30
STURGEON, COMMON	68,000	18,208	-	-	-	-
TOTAL	120,700	36,096	122,300	30,609	20,600	9,419

SPECIES	LINES - CONTINUED				DIP NETS, DROP	
	TROLL		TROT WITH BAITS			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	-	-	296,700	5,933
MACKEREL:						
KING	800	357	-	-	-	-
SPANISH	1,200	268	-	-	-	-
CRABS, BLUE, HARD	-	-	38,700	3,796	-	-
TOTAL	2,000	625	38,700	3,796	296,700	5,933

SPECIES	CAST NETS		SPEARS		RAKES			
					OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDER, UNCLASSIFIED	-	-	100	35	-	-	-	-
MULLET, BLACK (LISA)	100	16	-	-	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	-	-	47,500	21,044
OYSTERS, MARKET, PRIVATE:								
SPRING	-	-	-	-	738,800	396,310	-	-
FALL	-	-	-	-	380,900	207,132	-	-
TOTAL	100	16	100	35	1,119,700	603,442	47,500	21,044



GILL NET

GEORGIA

OPERATING UNITS BY GEAR, 1972

ITEM	OTTER TRAWLS		POTS AND TRAPS		GILL NETS	
	CRAB	SHRIMP	CRAB	FISH	ANCHOR, SET, OR STAKE	DRIFT, SHAD
	NUMBER					
FISHERMEN:						
ON VESSELS	100	822	-	9	-	-
ON BOATS AND SHORE:						
REGULAR	35	167	127	-	-	58
CASUAL	41	242	106	42	5	159
TOTAL	176	1,231	233	51	5	217
VESSELS, MOTOR	49	387	-	4	-	-
GROSS TONNAGE	1,953	17,370	-	135	-	-
BOATS:						
MOTOR	44	270	156	35	3	184
OTHER	-	-	-	-	-	45
GEAR	141	1,044	9,500	412	3	288

ITEM	LINES			TONGS AND GRABS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	TROLL	LONG OR SET WITH HOOKS			
	NUMBER					
FISHERMEN:						
ON VESSELS	4	-	-	-	-	633
ON BOATS AND SHORE:						
REGULAR	-	-	4	19	55	422
CASUAL	15	2	51	-	5	447
TOTAL	19	2	55	19	60	1,502
VESSELS, MOTOR	2	-	-	-	-	392
GROSS TONNAGE	59	-	-	-	-	17,561
BOATS:						
MOTOR	11	1	51	19	45	540
OTHER	-	-	-	12	19	72
GEAR	23	2	183	9	-	-

GEORGIA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	OTTER TRAWLS				POTS AND TRAPS	
	CRAB		SHRIMP		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS	-	-	200	56	-	-
CROAKER	-	-	2,400	253	-	-
DRUM:						
BLACK	-	-	900	135	-	-
RED	-	-	3,100	625	-	-
FLOUNDER, UNCLASSIFIED	-	-	62,600	12,835	-	-
KING WHITING OR "KINGFISH"	-	-	200,400	25,298	-	-
MACKEREL, SPANISH	-	-	4,000	430	-	-
SCUP OR PORGY	-	-	200	41	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	25,500	6,289	-	-
SHEEPSHEAD, SALTWATER	-	-	600	82	-	-
SPOT	-	-	32,600	3,257	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	93,400	5,981	-	-
CRABS, BLUE, HARD	1,155,200	78,800	1,757,700	120,774	6,145,700	625,628
SHRIMP	-	-	7,257,700	5,614,712	-	-
TOTAL	1,155,200	78,800	9,441,300	5,790,768	6,145,700	625,628

(CONTINUED ON NEXT PAGE)

GEORGIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	FISH		ANCHOR, SET, OR STAKE		DRIFT, SHAD	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP.	-	-	-	-	800	95
CATFISH AND BULLHEADS . . .	26,800	6,778	-	-	4,800	1,312
EEL, COMMON	8,500	1,282	-	-	-	-
GROUPERS.	38,300	7,364	-	-	-	-
HICKORY SHAD.	-	-	500	113	2,000	506
SCUP OR PORGY	1,700	449	-	-	-	-
SEA BASS, BLACK	58,800	26,855	-	-	-	-
SHAD.	-	-	8,300	2,480	335,600	108,988
SNAPPER, RED.	14,800	11,709	-	-	-	-
STRIPED BASS.	-	-	-	-	3,600	1,061
STURGEON, COMMON.	-	-	-	-	7,700	1,764
SUCKERS	400	35	-	-	-	-
TOTAL.	149,300	54,472	8,800	2,593	354,500	113,726

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . . .	-	-	-	-	68,900	17,012
DRUM:						
BLACK	600	80	-	-	-	-
RED	300	53	-	-	-	-
EEL, COMMON	-	-	-	-	2,000	235
GROUPERS.	20,000	4,008	-	-	-	-
MACKEREL, SPANISH	-	-	700	109	-	-
SEA BASS, BLACK	2,500	1,632	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	700	206	-	-	-	-
SNAPPER, RED.	37,700	29,193	-	-	-	-
STRIPED BASS.	1,400	312	-	-	-	-
SUCKERS	-	-	-	-	2,700	272
TOTAL.	63,200	35,484	700	109	73,600	17,519

SPECIES	TONGS AND GRABS, OYSTER		BY HAND, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET, PRIVATE:				
SPRING.	87,100	48,233	19,000	10,662
FALL.	27,400	16,578	18,600	11,339
TOTAL.	114,500	64,811	37,600	22,001

BLUE CRAB

SOUTH ATLANTIC FISHERIES

FLORIDA, EAST COAST

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	LAMPARA NETS	OTTER TRAWLS		FYKE AND HOOP NETS, FISH
				SCALLOP	SHRIMP	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	[illegible]	4	[illegible]	[illegible]	-
ON BOATS AND SHORE:						
REGULAR	26	-	-	-	19	10
CASUAL	-	-	-	-	-	
TOTAL	26	32	4	30	491	10
VESSELS, MOTOR	-		2	6	211	-
GROSS TONNAGE	-	741	7	303	10,204	-
BOATS:						
MOTOR	6	4	-	-	19	10
OTHER	[illegible]	-	-	-	-	-
GEAR	6		[illegible]	[illegible]	476	480

ITEM	POTS AND TRAPS					GILL NETS	
	CRAB		EEL	FISH	LOBSTER, SPINY	ANCHOR, SET, OR STAKE	RUNAROUND
	BLUE	OTHER					
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	-	-	552	-	25
ON BOATS AND SHORE:							
REGULAR	82	3	7	68	46	22	248
CASUAL	14	1	-	1	4	3	68
TOTAL	96	4	7	69	602	25	341
VESSELS, MOTOR	-	-	-	-	169	-	9
GROSS TONNAGE	-	-	-	-	4,751	-	128
BOATS:							
MOTOR	96	4	7	69	37	16	257
OTHER	-	-	-	-	-	-	-
GEAR	9,560	1,000	270	4,795	98,005	80	266

ITEM	LINES			CAST NETS	DREDGES		TONGS
	HAND	TROLL	LONG OR SET WITH HOOKS		OYSTER	OTHER	OYSTER
	NUMBER						
FISHERMEN:							
ON VESSELS	143	39	-	-	-	36	-
ON BOATS AND SHORE:							
REGULAR	205	131	342	-	2	-	34
CASUAL	255	63	86	25	-	-	11
TOTAL	603	233	428	25	2	36	45
VESSELS, MOTOR	61	25	-	-	-	3	-
GROSS TONNAGE	1,218	332	-	-	-	692	-
BOATS, MOTOR	414	189	468	25	2	-	45
GEAR	640	450	1,042	25	2	4	45

ITEM	TONGS - CONTINUED	HOOKS, SPONGE	DIVING, OUTFITS	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER			OYSTER	OTHER	
	NUMBER					
FISHERMEN:						
ON VESSELS	-	-	25	-	-	1,287
ON BOATS AND SHORE:						
REGULAR	4	11	-	35	7	1,090
CASUAL	-	10	1	19	12	470
TOTAL	4	21	26	54	19	2,847
VESSELS, MOTOR	-	-	7	-	-	465
GROSS TONNAGE	-	-	193	-	-	19,875
BOATS:						
MOTOR	4	20	3	54	19	1,456
OTHER	-	1	-	-	-	2
GEAR	4	21	3	-	-	-

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		LAMPARA NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BALLYHOO.	-	-	-	-	279,500	50,135
BLUEFISH.	728,300	87,320	-	-	-	-
BLUE RUNNER	59,200	4,437	-	-	-	-
CREVALLE.	7,000	460	-	-	-	-
CROAKER	38,500	7,204	-	-	-	-
DRUM:						
BLACK	20,000	2,093	-	-	-	-
RED	3,900	1,008	-	-	-	-
FLOUNDER, UNCLASSIFIED. . .	6,100	1,556	-	-	-	-
GOATFISH.	5,000	1,422	-	-	-	-
GRUNTS.	500	39	-	-	-	-
KING WHITING OR "KINGFISH".	127,500	23,942	-	-	-	-
MACKEREL, SPANISH	40,000	5,085	-	-	-	-
MENHADEN.	-	-	20,305,000	253,917	-	-
MOJARRA	15,000	1,498	-	-	-	-
MULLET:						
BLACK (LISA).	20,000	1,272	-	-	-	-
SILVER.	1,100	86	-	-	-	-
PERMIT.	1,900	328	-	-	-	-
POMPANO	8,300	12,186	-	-	-	-
SEA CATFISH	500	86	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	24,000	3,591	-	-	-	-
SPOTTED	12,000	4,381	-	-	-	-
SHAD.	33,500	7,267	-	-	-	-
SHEEPSHEAD, SALTWATER . . .	10,000	1,382	-	-	-	-
SPOT.	74,000	11,996	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	37,000	3,692	-	-	-	-
TOTAL.	1,273,300	182,331	20,305,000	253,917	279,500	50,135

SPECIES	OTTER TRAWLS				FYKE AND HOOP NETS, FISH	
	SCALLOP		SHRIMP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	-	-	3,600	215	-	-
BLUEFISH.	-	-	1,000	143	-	-
CATFISH AND BULLHEADS . . .	-	-	-	-	557,600	102,988
CROAKER	-	-	5,000	920	-	-
FLOUNDER, UNCLASSIFIED. . .	-	-	240,600	66,085	-	-
KING WHITING OR "KINGFISH".	-	-	854,700	104,102	-	-
MACKEREL, SPANISH	-	-	3,400	434	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	67,000	10,558	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	5,100	647	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	-	-	82,400	2,575	-	-
CRABS, BLUE, HARD	-	-	50,000	5,675	-	-
SHRIMP.	-	-	4,341,600	3,758,129	-	-
SCALLOPS, CALICO.	75,000	100,882	-	-	-	-
SQUID	-	-	7,100	1,140	-	-
TURTLES:						
GREEN	-	-	4,100	490	-	-
LOGGERHEAD.	-	-	5,900	1,262	-	-
TOTAL.	75,000	100,882	5,671,500	3,952,375	557,600	102,988

SPECIES	POTS AND TRAPS					
	CRAB				EEL	
	BLUE		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
EEL, COMMON	-	-	-	-	61,100	8,933
CRABS:						
BLUE, HARD.	6,237,500	677,217	-	-	-	-
STONE	4,600	1,810	62,700	45,565	-	-
TOTAL.	6,242,100	679,027	62,700	45,565	61,100	8,933

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		LOBSTER, SPINY		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . . .	2,690,800	569,277	-	-	-	-
SHAD.	-	-	-	-	86,500	19,608
SPOT.	-	-	-	-	12,000	1,828
LOBSTER, SPINY.	-	-	6,262,300	6,248,962	-	-
TOTAL.	2,690,800	569,277	6,262,300	6,248,962	98,500	21,436

SPECIES	GILL NETS - CONTINUED		LINES			
	RUNAROUND		HAND		TROLL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	-	-	7,800	733	-	-
ANGELFISH	3,900	200	-	-	-	-
BARRACUDA	-	-	300	39	-	-
BLUEFISH.	1,076,100	113,014	30,000	3,334	40,200	4,256
BLUE RUNNER	16,100	1,010	36,800	2,570	1,200	51
BONITO.	-	-	-	-	2,900	133
CABIO	-	-	13,200	1,872	500	105
CATFISH AND BULLHEADS . . .	200	51	-	-	-	-
CREVALLE.	32,400	1,789	27,200	1,727	1,000	73
CROAKER	46,600	8,450	11,000	1,790	-	-
DOLPHIN	-	-	700	118	13,600	2,366
DRUM:						
BLACK	23,100	2,940	45,500	5,373	-	-
RED	95,600	22,036	28,200	6,118	500	98
FLOUNDER, UNCLASSIFIED. . .	15,700	4,212	4,700	1,372	-	-
GOATFISH.	88,200	24,469	2,500	626	-	-
GROUPERS.	-	-	514,500	155,309	-	-
GRUNTS.	-	-	39,600	4,359	-	-
HOGFISH	-	-	3,200	1,071	-	-
JEWFISH	-	-	7,600	1,404	-	-
KING WHITING OR "KINGFISH".	97,100	14,613	38,000	5,577	-	-
MACKEREL:						
KING.	1,290,500	346,957	15,200	3,544	2,183,700	700,900
SPANISH	3,221,200	405,557	38,200	5,027	66,200	9,211
MENHADEN.	952,000	28,675	-	-	-	-
MOJARRA	121,600	12,921	11,000	1,268	-	-
MULLET:						
BLACK (LISA).	1,966,600	159,803	-	-	-	-
SILVER.	164,300	18,520	-	-	-	-
PERMIT.	100	21	5,300	987	-	-
PIGFISH	8,500	507	1,000	60	-	-
POMPANO	134,200	192,212	13,800	20,836	-	-
SCUP OR PORGY	-	-	75,700	19,901	-	-
SEA BASS, BLACK	-	-	115,500	36,201	-	-
SEA CATFISH	9,000	434	12,800	629	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	53,000	7,555	21,500	3,063	9,800	1,356
SPOTTED	536,000	199,283	70,100	25,532	16,000	5,657
SHARKS, UNCLASSIFIED. . . .	-	-	400	15	-	-
SHEEPSHEAD, SALTWATER . . .	230,000	33,257	31,500	4,404	-	-
SNAPPER:						
LANE.	-	-	5,600	2,084	-	-
MANGROVE.	-	-	174,100	82,283	-	-
MUTTON.	-	-	198,900	130,954	-	-
RED	-	-	402,400	332,618	-	-
VERMILION	-	-	67,900	42,770	-	-
YELLOWTAIL.	-	-	154,700	96,411	-	-
SPOT.	1,807,300	300,764	46,600	7,946	-	-
TILEFISH.	-	-	3,900	413	-	-
TRIGGERFISH	-	-	9,300	1,332	-	-
TRIPLETAIL.	1,600	114	300	14	-	-
WARSAW.	-	-	41,100	11,333	-	-
UNCLASSIFIED:						
FOR FOOD.	247,900	25,131	65,800	7,465	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	83,700	2,577	-	-	-	-
SQUID	900	293	-	-	-	-
TURTLES, GREEN.	2,300	794	-	-	-	-
TOTAL.	12,325,700	1,928,159	2,393,400	1,030,482	2,335,600	724,206

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES - CONTINUED		CAST NETS		DREDGES	
	LONG OR SET WITH HOOKS				OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . . .	9,788,900	2,052,466	-	-	-	-
DRUM, RED	-	-	200	36	-	-
MULLET, BLACK (LISA). . . .	-	-	3,900	173	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING.	-	-	-	-	2,000	1,103
FALL.	-	-	-	-	3,000	1,654
TURTLES, SOFT-SHELL	51,500	5,769	-	-	-	-
TOTAL.	9,840,400	2,058,235	4,100	209	5,000	2,757

SPECIES	DREDGES - CONTINUED		TONGS AND GRABS			
	OTHER		OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	-	-	-	-	20,000	12,502
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	8,600	5,045	-	-
FALL.	-	-	4,900	2,866	-	-
PRIVATE:						
SPRING.	-	-	31,000	18,075	-	-
FALL.	-	-	6,800	3,749	-	-
SCALLOP, CALICO	227,500	306,017	-	-	-	-
TOTAL.	227,500	306,017	51,300	29,735	20,000	12,502

SPECIES	HOOKS, SPONGE		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
LOBSTER, SPINY.	-	-	5,200	5,226
SPONGES:				
GRASS	7,400	11,047	-	-
SHEEPSWOOL.	1,800	10,608	-	-
YELLOW.	1,500	2,448	-	-
TOTAL.	10,700	24,103	5,200	5,226

SPECIES	BY HAND			
	OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, HARD, PUBLIC	800	682	42,700	26,795
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	34,400	19,462	-	-
FALL.	33,600	18,951	-	-
PRIVATE, SPRING	2,000	1,103	-	-
TOTAL.	70,800	40,198	42,700	26,795

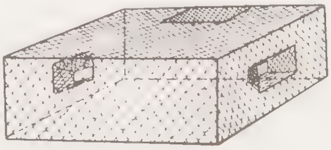
SOUTH ATLANTIC FISHERIES

SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICTS, 1972

ITEM	EAST COAST	WEST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
		[illegible]	
FISHERMEN:			
ON VESSELS	1,287	3,689	4,806
ON BOATS AND SHORE:			
REGULAR	1,090	1,924	3,014
CASUAL	470	1,537	2,007
TOTAL	2,847	7,150	9,827
VESSELS, MOTOR	465	1,294	1,667
GROSS TONNAGE	19,875	66,541	80,878
BOATS:			
MOTOR	1,456	2,861	4,357
OTHER	2	19	21
GEAR:			
HAUL SEINES, COMMON	6	50	56
PURSE SEINES:			
MENHADEN	2	-	2
OTHER	-	4	4
LAMPARA NETS	2	2	4
OTTER TRAWLS:			
FISH	-	64	64
SCALLOP	12	-	12
SHRIMP	478	1,695	2,034
FYKE AND HOOP NETS, FISH	480	-	480
POTS AND TRAPS:			
CRAB:			
BLUE	9,560	28,405	37,965
OTHER	1,000	113,300	114,300
EEL	270	-	270
FISH	4,795	90	4,885
LOBSTER, SPINY	98,005	174,490	266,795
GILL NETS:			
ANCHOR, SET, OR STAKE	80	5	85
DRIFT	-	2	2
RUNAROUND	266	993	1,256
TRAMMEL NETS	-	364	364
LINES:			
HAND	640	2,574	3,214
TROLL	450	720	1,170
LONG OR SET WITH HOOKS	1,042	27	1,069
CAST NETS	25	23	48
SPEARS	-	62	62
DREDGES:			
OYSTER, COMMON	2	-	2
SCALLOP:			
BAY	-	34	34
SEA	-	49	49
OTHER	4	2	6
TONGS AND GRABS:			
OYSTER	45	557	602
OTHER	4	-	4
HOOKS, SPONGE	21	15	36
DIVING OUTFITS:			
SPONGE	-	7	7
OTHER	3	-	3

NOTE:-- A TOTAL OF 1,560 FISHERMEN USING 1,476 MOTOR BOATS FISHED 360 FISH FYKE AND HOOP NETS, 4,195 FISH POTS, AND 943 LONG OR SET LINES IN THE INLAND LAKES OF FLORIDA. THESE OPERATING UNITS ARE INCLUDED WITH THOSE OF THE EAST COAST OF FLORIDA.



SPINY LOBSTER POT

FLORIDA - LANDINGS BY DISTRICTS, 1972

SPECIES	EAST COAST		WEST COAST		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	-	-	128	5	128	5
AMBERJACK	11	1	44	2	55	3
ANGELFISH	4	(1)	5	(1)	9	(1)
BALLYHOO	279	50	88	15	367	65
BARRACUDA	(1)	(1)	5	(1)	5	(1)
BLUEFISH	1,876	208	511	54	2,387	262
BLUE RUNNER	113	8	2,063	103	2,176	111
BONITO	3	(1)	4	(1)	7	(1)
CABIO	14	2	74	6	88	8
CATFISH AND BULLHEADS	13,037	2,725	12	3	13,049	2,728
CIGARFISH	-	-	509	68	509	68
CREVALLE	68	4	903	33	971	37
CROAKER	101	18	1,588	226	1,689	244
DOLPHIN	14	2	55	10	69	12
DRUM:						
BLACK	89	11	96	8	185	19
RED	129	29	843	152	972	181
EEL, COMMON	61	9	-	-	61	9
FLOUNDERS, UNCLASSIFIED	267	73	304	81	571	154
GOATFISH	96	27	-	-	96	27
GROUPERS	514	155	6,479	1,732	6,993	1,887
GRUNTS	40	4	277	45	317	49
HERRING, THREAD	-	-	805	28	805	28
HOGFISH	3	1	20	4	23	5
JEWFISH	8	1	151	13	159	14
KING WHITING OR "KINGFISH"	1,117	148	175	11	1,292	159
MACKEREL:						
KING	3,489	1,051	1,378	255	4,867	1,306
SPANISH	3,369	426	6,532	816	9,901	1,242
MENHADEN	21,257	283	644	20	21,901	303
MOJARRA	148	16	93	10	241	26
MULLET:						
BLACK (LISA)	1,990	161	26,863	2,395	28,853	2,556
SILVER	165	19	435	38	600	57
PERMIT	7	1	82	14	89	15
PIGFISH	10	1	21	3	31	4
POMPANO	156	225	1,098	1,414	1,254	1,639
SCUP OR PORGY	76	20	84	14	160	34
SEA BASS, BLACK	116	36	121	16	237	52
SEA CATFISH	22	1	31	2	53	3
SEA TROUT OR WEAKFISH:						
GRAY	175	26	-	-	175	26
SPOTTED	634	235	2,140	718	2,774	953
WHITE	-	-	244	20	244	20
SHAD	120	27	-	-	120	27
SHARKS, UNCLASSIFIED	(1)	(1)	14	1	14	1
SHEEPSHEAD, SALTWATER	272	39	294	32	566	71
SNAPPERS:						
LANE	6	2	15	4	21	6
MANGROVE	174	82	530	164	704	246
MUTTON	199	131	238	101	437	232
RED	402	333	3,691	2,526	4,093	2,859
VERMILION	68	43	117	53	185	96
YELLOWTAIL	155	97	866	443	1,021	540
SPANISH SARDINES	-	-	87	3	87	3
SPOT	1,940	323	246	23	2,186	346
STURGEON, COMMON	-	-	4	(1)	4	(1)
TENPOUNDER	-	-	1,000	34	1,000	34
TILEFISH	4	(1)	10	2	14	2
TRIGGERFISH	9	1	63	6	72	7
TRIPLETAIL	2	(1)	1	(1)	3	(1)
WARSAW	41	11	157	24	198	35
UNCLASSIFIED:						
FOR FOOD	356	37	1,138	122	1,494	159
FOR BAIT, REDUCTION, AND ANIMAL FOOD	166	5	590	23	756	28
TOTAL FISH	53,372	7,108	63,966	11,895	117,338	19,003
SHELLFISH ET AL.						
CRABS:						
BLUE:						
HARD	6,288	683	10,673	959	16,961	1,642
SOFT AND PEELER	-	-	(1)	(1)	(1)	(1)
STONE	67	47	1,925	1,181	1,992	1,228
TOTAL CRABS	6,355	730	12,598	2,140	18,953	2,870

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FLORIDA - LANDINGS BY DISTRICTS, 1972 - Continued

SPECIES	EAST COAST		WEST COAST		TOTAL	
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
LOBSTERS:						
SLIPPER	-	-	16	9	16	9
SPINY	6,268	6,254	5,149	5,517	11,417	11,771
SHRIMP, SALTWATER	4,342	3,758	22,828	17,309	27,170	21,067
CLAMS:						
HARD, PUBLIC	64	40	-	-	64	40
SUNRAY VENUS	-	-	215	27	215	27
OYSTERS, MARKET:						
PUBLIC:						
SPRING	43	25	1,976	924	2,019	949
FALL	38	22	1,145	536	1,183	558
PRIVATE:						
SPRING	35	20	78	36	113	56
FALL	10	5	32	14	42	19
TOTAL OYSTERS	126	72	3,231	1,510	3,357	1,582
SCALLOPS:						
BAY	-	-	35	40	35	40
CALICO	302	407	(1)	(1)	302	407
SQUID	8	1	13	1	21	2
TURTLES:						
GREEN	6	1	128	32	134	33
LOGGERHEAD	6	1	2	(1)	8	1
SOFT-SHELL	52	6	-	-	52	6
SPONGES:						
GRASS	7	11	1	2	8	13
SHEEPSWOOL	2	11	14	132	16	143
YELLOW	2	2	5	9	7	11
TOTAL SHELLFISH ET AL.	17,540	11,294	44,235	26,728	61,775	38,022
GRAND TOTAL	70,912	18,402	108,201	38,623	179,113	57,025

1/ LESS THAN 500 POUNDS OR $500.

NOTE: --THE LANDINGS OF 10,789,400 POUNDS OF CATFISH AND BULLHEADS (VALUED AT $2,309,011) AND 51,500 POUNDS OF SOFT-SHELL TURTLES (VALUED AT $5,769) TAKEN FROM THE INLAND LAKES ARE INCLUDED WITH THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE, WHILE THE "WEST COAST OF FLORIDA" INCLUDES THOSE FROM MONROE TO ESCAMBIA, INCLUSIVE.

SOUTH ATLANTIC SHRIMP FISHERY

SUMMARY OF SHRIMP LANDINGS, 1972

SIZE	BROWN		PINK		WHITE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
15 - 20	33,218	57,898	-	-	86,756	164,920
21 - 25	573,860	876,982	-	-	815,097	1,371,225
26 - 30	804,949	1,157,592	3,989	5,385	2,143,350	3,307,794
31 - 40	1,668,898	2,069,195	112,135	131,472	3,040,622	3,915,569
41 - 50	966,187	824,780	192,137	160,593	1,846,982	1,760,280
51 - 67	635,669	492,380	130,842	89,294	2,161,994	1,648,539
68 AND OVER	115,618	56,149	53,570	27,390	707,511	404,442
TOTAL	4,798,399	5,534,976	492,673	414,134	10,802,312	12,572,769

SIZE	ROYAL RED		ROCK		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
15 - 20	-	-	-	-	119,974	222,818
21 - 25	6,754	11,689	-	-	1,395,711	2,259,896
26 - 30	-	-	-	-	2,952,288	4,470,771
31 - 40	4,043	4,323	-	-	4,825,698	6,120,559
41 - 50	4,611	4,406	-	-	3,009,917	2,750,059
51 - 67	-	-	-	-	2,928,505	2,230,213
68 AND OVER	-	-	1/52,758	1/30,877	929,457	518,858
TOTAL	15,408	20,418	52,758	30,877	16,161,550	18,573,174

1/ NOT MARKETED BY COUNT SIZE.

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS AND ARE NOT DIRECTLY COMPARABLE WITH THE VOLUME DATA PUBLISHED IN THE GENERAL REVIEW AND REGIONAL TABLES WHICH REPRESENT THE ROUND WEIGHT OF THE CATCH. THE POUNDS OF HEADS-OFF SHRIMP MAY BE CONVERTED TO HEADS-ON (ROUND) WEIGHT BY MULTIPLYING BROWN SHRIMP BY .61, PINK BY 1.60, WHITE BY 1.54, ROYAL RED BY 1.80, AND ROCK BY .67.

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1972

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
15 - 20	12,412	19,610	2,700	4,482	550	946
21 - 25	445,310	658,484	37,219	65,084	34,504	53,323
26 - 30	359,691	503,747	147,948	220,110	228,159	324,615
31 - 40	410,539	505,393	538,262	668,338	586,638	721,085
41 - 50	433,334	362,932	335,484	294,159	161,591	136,065
51 - 67	259,900	171,122	304,244	207,208	42,226	28,993
68 AND OVER	68,781	34,198	29,665	12,932	4,839	2,120
TOTAL	1,989,967	2,255,486	1,395,522	1,472,313	1,058,507	1,267,147
PINK:						
26 - 30	3,989	5,385	-	-	-	-
31 - 40	112,135	131,472	-	-	-	-
41 - 50	192,137	160,593	-	-	-	-
51 - 67	130,842	89,294	-	-	-	-
68 AND OVER	53,570	27,390	-	-	-	-
TOTAL	492,673	414,134	-	-	-	-
WHITE:						
15 - 20	-	-	-	-	764	1,528
21 - 25	21,239	31,589	13,499	21,884	182,614	297,323
26 - 30	122,447	174,311	221,808	336,844	1,117,623	1,758,602
31 - 40	142,673	161,247	1,531,521	1,994,319	845,808	1,085,748
41 - 50	246,723	213,346	788,777	765,456	622,778	593,223
51 - 67	345,945	226,109	940,235	774,744	630,375	497,854
68 AND OVER	141,193	73,270	294,790	180,990	206,340	113,287
TOTAL	1,020,220	879,872	3,790,630	4,074,237	3,606,302	4,347,565
GRAND TOTAL	3,50 ,860	3,549,49	5,186,15	5,546,550	4,664,809	5,6 1,71

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1972 - Continued

SPECIES AND SIZE	FLORIDA, EAST COAST		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:				
15 - 20	17,556	32,860	33,218	57,898
21 - 25	56,827	100,091	573,860	876,982
26 - 30	69,151	109,120	804,949	1,157,592
31 - 40	133,459	174,379	1,668,898	2,069,195
41 - 50	35,778	31,624	966,187	824,780
51 - 67	29,299	21,400	635,669	492,380
68 AND OVER	12,333	6,899	115,618	56,149
TOTAL	354,403	476,373	4,798,399	5,534,976
PINK:				
26 - 30	-	-	3,989	5,385
31 - 40	-	-	112,135	131,472
41 - 50	-	-	192,137	160,593
51 - 67	-	-	130,842	89,294
68 AND OVER	-	-	53,570	27,390
TOTAL	-	-	492,673	414,134
WHITE:				
15 - 20	85,992	163,392	86,756	164,920
21 - 25	597,745	994,932	815,097	1,371,225
26 - 30	681,472	1,038,037	2,143,350	3,307,794
31 - 40	520,620	674,255	3,040,622	3,915,569
41 - 50	188,704	188,255	1,846,982	1,760,280
51 - 67	245,439	149,892	2,161,994	1,648,539
68 AND OVER	65,188	36,895	707,511	404,442
TOTAL	2,385,160	3,245,658	10,802,312	12,572,769
ROYAL RED:				
21 - 25	6,754	11,689	6,754	11,689
31 - 40	4,043	4,323	4,043	4,323
41 - 50	4,611	4,406	4,611	4,406
TOTAL	15,408	20,418	15,408	20,418
ROCK	52,758	30,877	52,758	30,877
GRAND TOTAL	2,807,729	3,773,326	16,161,550	18,573,174

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, 1.80 FOR ROYAL RED, AND 1.67 FOR ROCK. THE STATES LISTED REPRESENT THE STATES WERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS), AND ROCK SHRIMP (MOSTLY SICYONIA SPS.). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSELS. THE SIZE REPORTED GENERALLY IS THAT USED AS OF FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

SECTION 6 - GULF FISHERIES

The commercial landings of fish and shellfish at ports in the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) were 1.6 billion pounds worth a record $224.5 million--a decline of 508.7 million pounds (24 percent), but a gain of $25.0 million (13 percent) compared with the record volume and value of 1971. A sharp decrease in landings of menhaden was the principal reason for the volume decline. The record prices that fishermen received for shrimp contributed substantially to the greater value.

The Gulf States had 33 percent of the volume and 30 percent of the value of U.S. landings and exceeded all other areas in volume. Louisiana led in volume of landings with 1.1 billion pounds (68 percent); followed by Mississippi with 256.8 million pounds (16 percent); Texas, 114.7 million (7 percent); Florida, West Coast, 108.2 million (7 percent); and Alabama, 36.0 million pounds (2 percent). Compared with 1971, the value of landings increased in Florida, West Coast, and Alabama, but declined in Texas, Mississippi, and Louisiana.

Fishermen and vessels. Commercial fishermen numbered 26,145--1,335 more than in 1971. All categories of fishermen increased. The greatest gain, however, was in casual fishermen on boats and shore--5,064 in 1972 compared with 4,368 in 1971. Vessels (craft of 5 net tons or more) numbered 4,554--up 239 compared with 1971.

According to records of the U.S. Department of Transportation, 348 vessels with home ports in the Gulf of Mexico received first documents as fishing vessels and entered the Gulf commercial fisheries in 1972--an increase of 31 vessels compared with 1971. Of the newly documented craft, 181 were new, 60- to 79-foot shrimp trawlers that entered the fishery immediately. Many older vessels, however, that were in the 30- to 49-foot category and registered previously as less than 5 net-ton units, were modified by their owners to increase their cargo hold to the required 5 net-ton capacity and were then documented for the first time as vessels. In addition, a few vessels that had dropped previous documentation because of fishing for extended periods in foreign waters returned to the United States and were reinstated in the Gulf fisheries.

Processed products. The value of processed seafood items was $382.6 million--an increase of $20.8 million compared with 1971. Texas led with products valued at $117.6 million, followed by Louisiana with $105.3 million; Florida, West Coast, $87.9 million; Mississippi, $40.9 million; and Alabama, $30.9 million. Frozen, packaged items accounted for 71 percent of the total value of processed products. The five States had 13,317 persons employed in 796 wholesaling and processing plants.

Hard blue crabs. Landings of 35.2 million pounds worth $3.8 million increased 5 percent in volume and 21 percent in value compared with 1971. The increased production resulted principally from a steady market for fresh crab meat that brought fishermen good prices. The harvest in Louisiana of 15.1 million pounds was 2.9 million (24 percent) more than in 1971, and the best since 1949. In Louisiana, many shrimp fishermen left the poor fall shrimp fishery for the more profitable crab fishery. Texas landings were a record 6.5 million pounds (up 11 percent), and Mississippi landings were 1.4 million (up 8 percent). Along the west coast of Florida, landings of 10.7 million pounds declined 13 percent compared with 1971, in Alabama, landings of 1.6 million declined 19 percent.

Food finfish. Compared with 1971, landings of most major species increased moderately. Among them were flounders, sea trout, groupers, mullet, and red snapper. The flounder production, which has been trending upward for more than a decade, reached a record 2.6 million pounds--18 percent more than in 1971. The sea trout harvest was 7.3 million pounds--up 10 percent, and second only to the record 7.4 million taken in 1945. Landings of groupers were 7.0 million pounds (up 2 percent); mullet, 29.1 million (up 8 percent); and red snapper, 8.5 million pounds (up 1 percent).

Among the major species that declined in volume were king and spanish mackerel. Landings of king mackerel were 1.4 million pounds--about one-half the 1971 production, and the smallest since 1964. The harvest of spanish mackerel (7.2 million pounds) declined for the fourth successive year and was 6 percent less than in 1971.

Spiny lobsters. The harvest of 5.4 million pounds increased 2 percent compared with 1971. Landings of 5.1 million pounds in Florida, West Coast, the principal producing State, increased 361,000 pounds and accounted for the gain. Landings in Alabama of 39,000 pounds and in Mississippi, 191,000 pounds (generally made by Florida fishermen during the Florida closed season) declined markedly. Two Mississippi vessels tried fishing for lobsters in the Caribbean Sea, but catches were disappointing and not profitable enough to continue the fishery--despite the prevailing excellent prices in a brisk market.

The value of landings was $5.7 million--up 25 percent compared with 1971. Fishermen received an average price of $1.07 per pound--20 cents more than in 1971. In Florida, West Coast, the prices that fishermen received for whole lobsters increased during the year, but prices received for lobster tails declined sharply, principally because of consumer resistance.

Menhaden. The harvest of 1.1 billion pounds declined 31 percent compared with the record 1.6 billion taken in 1971, and was the smallest since 1968. Landings decreased in all States. Landings in Louisiana of 928.3 million pounds declined 25 percent; in Mississippi (178.3 million pounds), 42 percent; and in Florida, West Coast (644,000 pounds), 20 percent. The market for menhaden products was generally steady with slight increases in price during the last part of the season. In Mississippi, the price increase was so significant that fishing continued 6 weeks beyond the end of the usual season. In Texas, the single plant that processed menhaden in recent years closed and moved to Louisiana before the 1972 menhaden season. Consequently, for the first time in 24 years, no menhaden were landed in Texas. In 1972, the Gulf menhaden fishery had 76 active purse seine vessels--compared with 84 in 1971.

Oysters. Landings yielded 18.3 million pounds of meats worth $9.8 million--a decrease of 10 percent in quantity, but a gain of 6 percent in value compared with 1971. Landings declined in Florida, West Coast, Louisiana, and Texas, but increased moderately in Alabama and Mississippi. The Louisiana production of 8.8 million pounds declined 16 percent--principally because water pollution caused the State Board of Health to close the fishing in part of Lake Borgne in January and 9,000 acres of Terrebone Parish reefs in April. The Texas harvest was 3.9 million pounds--17 percent less than in 1971. Many reefs in Texas were closed during March and April because of flood waters. Landings of almost 3.3 million pounds along the west coast of Florida were 8 percent less than in 1971, and the lowest since 1965. Mississippi landings (1.2 million pounds) were slightly better than in 1971; Alabama landings (1.1 million) increased 819,000 pounds--the best since 1968. The fall season that opened in Alabama on September 4 and continued to year's end accounted for about 82 percent of the 1972 oyster harvest.

Shrimp. Landings of 228.9 million pounds (heads-on) worth a record $164.1 million increased 1 percent in volume and 20 percent in value compared with 1971. This harvest was exceeded only by the record 237.2 million pounds taken in 1954 and the 230.5 million taken in 1970. Fishermen received an average price of nearly 72 cents per pound--compared with 60 cents in 1971.

For the sixth consecutive year, landings exceeded 200 million pounds. Compared with 1971, landings increased in Florida, West Coast, Alabama, and Texas, but declined in Mississippi and Louisiana. Texas led for the first time since 1968 with 97.6 million pounds (up 12 percent), Louisiana was second with 83.0 million (down 10 percent); Florida, West Coast, 22.8 million (up 5 percent); Alabama, 17.5 million (up 5 percent); and Mississippi, 8.0 million pounds (down 17 percent).

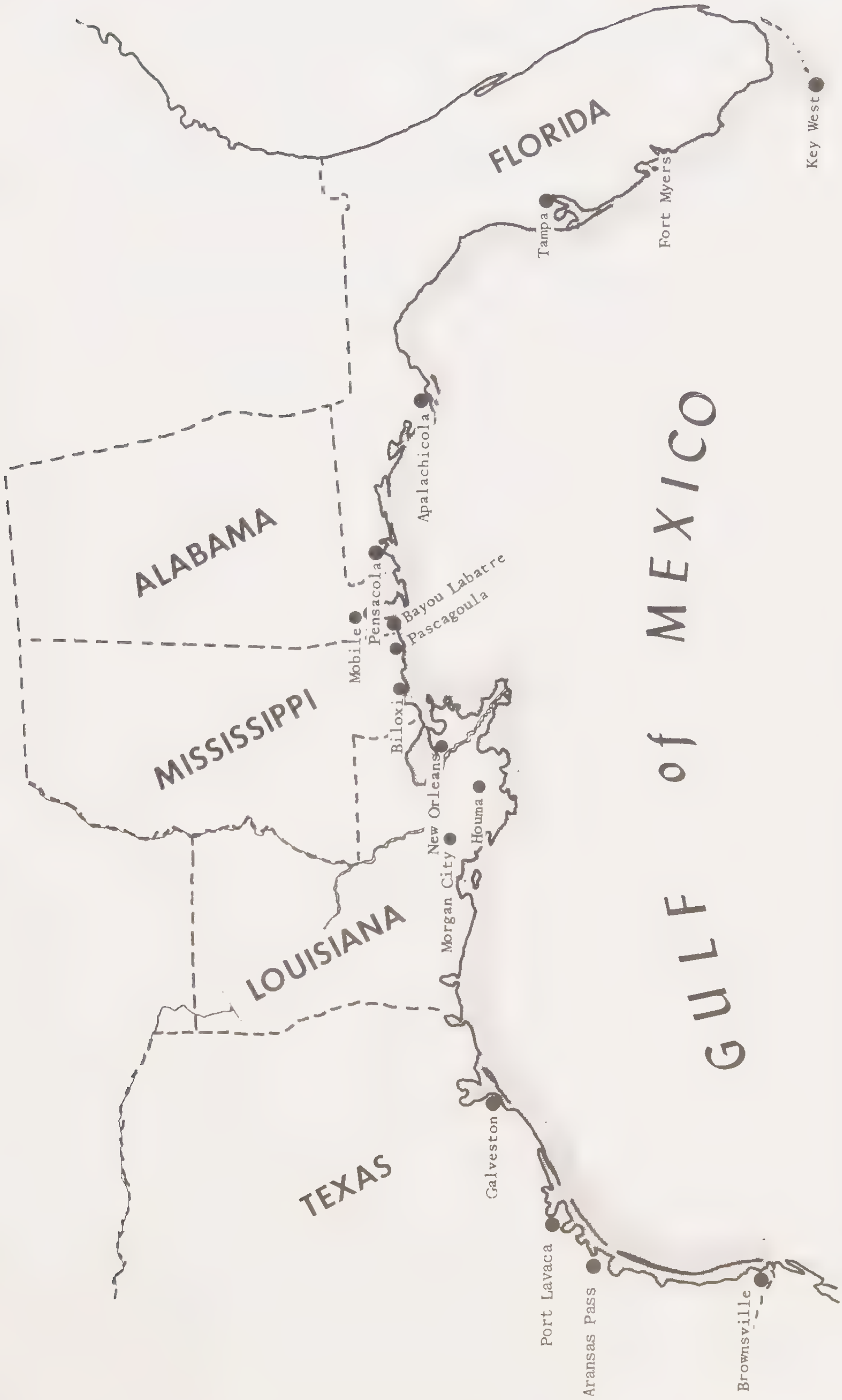
Fishing increased on several major grounds. The sharpest gain was in waters off Texas where landings increased from 42.4 million pounds (heads-off) in 1971 to 48.0 million in 1972. Compared with 1971, high seas off the Mexican coast west of long. 94 W., yielded 8.6 million pounds (up 33 percent) and high seas around the Obregon-Campeche grounds yielded 3.5 million (up 24 percent). Declines occurred between the Mississippi River and the Louisiana-Texas border where landings of 57.5 million pounds were 7 percent less than the record harvest of 1971; from Apalachicola to the Mississippi River, 17.3 million (down 15 percent); and in the Sanibel-Tortugas grounds, 9.0 million pounds (down 5 percent).

The species composition was much the same as in 1971. Brown shrimp were 63 percent of the total landings; white, 26 percent; pink, 10 percent; sea bobs, 1 percent; and royal red and rock shrimp together, less than 1 percent. In 1971, brown shrimp accounted for 62 percent of the total landings; white, 29 percent; pink, 9 percent; and sea bobs, royal red, and rock shrimp together, less than 1 percent.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6569. Additional data may be found in the monthly and annual landings bulletins for Florida, Alabama, Mississippi, Louisiana, and Texas published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: Florida Department of Natural Resources, Alabama Department of Conservation and Natural Resources, Mississippi Marine Conservation Commission, Louisiana Wild Life and Fisheries Commission, and Texas Parks and Wildlife Department.

GULF FISHERIES


FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
GULF of MEXICO
Key West
Fort Myers
Tampa
Apalachicola
Pensacola
Bayou Labatre
Pascagoula
Mobile
Biloxi
New Orleans
Houma
Morgan City
Galveston
Port Lavaca
Aransas Pass
Brownsville

GULF STATES

GULF FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1972

STATE	FISH		SHELLFISH, ET AL.		TOTAL	
	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS	MILLION POUNDS	MILLION DOLLARS
FLORIDA, WEST COAST	64	12	44	27	108	39
ALABAMA	16	2	20	16	36	18
MISSISSIPPI	246	6	11	6	257	11
LOUISIANA	963	18	110	54	1,072	72
TEXAS	7	2	108	83	115	85
TOTAL	1,295	39	293	185	1,588	224

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING. FOR THE PURPOSE OF THIS REPORT THE "WEST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM MONROE TO ESCAMBIA, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1972

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS	3,689	1,261	1,501	5,839	5,747	13,686
ON BOATS AND SHORE:						
REGULAR	1,924	476	489	3,860	646	7,395
CASUAL	1,537	230	494	2,315	488	5,064
TOTAL	7,150	1,967	2,484	12,014	6,881	26,145
VESSELS, MOTOR	1,294	464	393	1,908	2,046	4,554
GROSS TONNAGE	66,541	29,394	24,621	123,882	141,486	270,835
BOATS:						
MOTOR	2,861	625	1,056	4,853	769	10,158
OTHER	19	61	3	27	17	127
GEAR:						
HAUL SEINES, COMMON	50	-	-	6	17	73
PURSE SEINES:						
MENHADEN	-	-	18	61	-	76
OTHER	4	-	-	-	-	4
LAMPARA NETS	2	-	-	-	-	2
BUTTERFLY NETS, SHRIMP	-	-	-	913	-	913
OTTER TRAWLS:						
FISH	64	-	39	21	-	124
SHRIMP	1,695	975	1,014	7,756	3,920	12,589
FYKE AND HOOP NETS, FISH	-	-	-	14,729	-	14,729
POTS AND TRAPS:						
CRAB:						
BLUE	28,405	16,240	4,720	87,632	14,225	151,222
OTHER	113,300	-	-	-	-	113,300
CRAWFISH	-	-	-	25,100	-	25,100
FISH	90	-	-	1,977	-	2,067
LOBSTER, SPINY	174,490	300	900	-	-	175,490
GILL NETS:						
ANCHOR, SET, OR STAKE	5	-	3	329	24	361
DRIFT	2	-	-	-	-	2
RUNAROUND	993	-	10	6	-	1,009
TRAMMEL NETS	364	78	22	132	49	645
LINES:						
HAND	2,574	132	171	295	541	3,599
TROLL	720	-	-	-	-	720
LONG OR SET WITH HOOKS	27	-	-	1,073	148	1,248
TROT WITH BAITS	-	-	-	724	-	724
DIP NETS:						
COMMON	-	-	-	12	-	12
DROP	-	-	-	3,222	-	3,222
CAST NETS	23	-	-	-	-	23
SPEARS	62	41	-	-	50	153
DREDGES:						
OYSTER, COMMON	-	6	278	814	274	1,305
SCALLOP:						
BAY	34	-	-	-	-	34
SEA	49	-	-	-	-	49
OTHER	2	-	-	-	-	2
TONGS, OYSTER	557	470	572	93	32	1,724
BRUSH TRAPS	-	-	-	42,750	-	42,750
GRABS, FROG	-	-	-	32	-	32
HOOKS, SPONGE	15	-	-	-	-	15
DIVING OUTFITS, SPONGE	7	-	-	-	-	7

LANDINGS BY STATES, 1972

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	128	5	-	-	-	-
AMBERJACK	44	2	-	-	-	-
ANGELFISH	5	(1)	-	-	-	-
BALLYHOO	88	15	-	-	-	-
BARRACUDA	5	(1)	-	-	-	-
BLUEFISH	511	54	22	1	14	2
BLUE RUNNER	2,063	103	-	-	-	-
BONITO	4	(1)	-	-	-	-
BUFFALOFISH	-	-	(1)	(1)	-	-
CABIO	74	6	15	1	-	-
CATFISH AND BULLHEADS	12	3	(1)	(1)	-	-
CIGARFISH	509	68	-	-	-	-
CREVALLE	903	33	-	-	-	-
CROAKER	1,588	226	9,444	1,175	484	76
DOLPHIN	55	10	-	-	-	-
DRUM:						
BLACK	96	8	44	3	23	1
RED	843	152	77	9	56	7
FLOUNDERS, UNCLASSIFIED	304	81	1,170	188	153	21
GROUPERS	6,479	1,732	229	32	233	35
GRUNTS	277	45	-	-	-	-
HERRING, THREAD	805	28	-	-	-	-
HOGFISH	20	4	-	-	-	-
JEWFISH	151	13	80	9	-	-
KING WHITING OR "KINGFISH"	175	11	558	33	374	29
MACKEREL:						
KING	1,378	255	-	-	-	-
SPANISH	6,532	816	91	9	485	57
MENHADEN	644	20	-	-	178,273	2,915
MOJARRA	93	10	-	-	-	-
MULLET:						
BLACK (LISA)	26,863	2,395	1,513	89	221	13
SILVER	435	38	-	-	-	-
PADDLEFISH	-	-	(1)	(1)	-	-
PERMIT	82	14	-	-	-	-
PIGFISH	21	3	-	-	-	-
POMPANO	1,098	1,414	4	2	1	(1)
SCUP OR PORGY	84	14	-	-	-	-
SEA BASS, BLACK	121	16	-	-	-	-
SEA CATFISH	31	2	69	4	58	3
SEA TROUT OR WEAKFISH:						
SPOTTED	2,140	718	220	65	255	68
WHITE	244	20	936	57	157	13
SHARKS, UNCLASSIFIED	14	1	-	-	-	-
SHEEPSHEAD, SALTWATER	294	32	144	7	57	4
SNAPPERS:						
LANE	15	4	-	-	-	-
MANGROVE	530	164	-	-	-	-
MUTTON	238	101	-	-	-	-
RED	3,691	2,526	1,051	443	2,266	944
VERMILION	117	53	-	-	-	-
YELLOWTAIL	866	443	-	-	-	-
SPANISH SARDINES	87	3	-	-	-	-
SPOT	246	23	101	6	-	-
STURGEON, COMMON	4	(1)	-	-	-	-
TENPOUNDER	1,000	34	-	-	-	-
TILEFISH	10	2	-	-	-	-
TRIGGERFISH	63	6	-	-	-	-
TRIPLETAIL	1	(1)	-	-	-	-
WARSAW	157	24	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,138	122	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	590	23	-	-	62,838	1,335
TOTAL FISH	63,966	11,895	15,768	2,133	245,948	5,523
SHELLFISH ET AL.						
CRABS:						
BLUE:						
HARD	10,673	959	1,613	195	1,362	169
SOFT AND PEELER	(1)	(1)	-	-	-	-
STONE	1,925	1,181	-	-	-	-
TOTAL CRABS	12,598	2,140	1,613	195	1,362	169

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
LOBSTERS:						
SLIPPER	16	9	-	-	-	-
SPINY	5,149	5,517	39	38	191	191
SHRIMP, SALTWATER	22,828	17,309	17,549	14,661	7,951	4,966
CLAMS, SUNRAY VENUS	215	27	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	1,976	924	192	116	945	390
FALL.	1,145	536	874	582	275	191
PRIVATE:						
SPRING.	78	36	1	1	-	-
FALL.	32	14	2	2	-	-
TOTAL OYSTERS	3,231	1,510	1,069	701	1,220	581
SCALLOPS:						
BAY	35	40	-	-	-	-
CALICO.	(1)	(1)	-	-	-	-
TOTAL SCALLOPS. . . .	35	40	-	-	-	-
SQUID	13	1	4	(1)	-	-
TURTLES:						
GREEN	128	32	-	-	-	-
LOGGERHEAD.	2	(1)	-	-	-	-
SPONGES;						
GRASS	1	2	-	-	-	-
SHEEPSWOOL.	14	132	-	-	-	-
YELLOW.	5	9	-	-	-	-
TOTAL SHELLFISH ET AL.	44,235	26,728	20,274	15,595	10,724	5,907
GRAND TOTAL . . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES.	-	-	-	-	128	5
AMBERJACK	-	-	-	-	44	2
ANGELFISH	-	-	-	-	5	(1)
BALLYHOO.	-	-	-	-	88	15
BARRACUDA	-	-	-	-	5	(1)
BLUEFISH.	(1)	(1)	-	-	547	57
BLUE RUNNER	-	-	-	-	2,063	103
BONITO.	-	-	-	-	4	(1)
BOWFIN.	1	(1)	-	-	1	(1)
BUFFALOFISH	525	74	-	-	525	74
CABIO	6	(1)	23	3	118	10
CARP.	14	1	-	-	14	1
CATFISH AND BULLHEADS . . .	3,459	960	-	-	3,471	963
CIGARFISH	-	-	-	-	509	68
CREVALLE.	-	-	-	-	903	33
CROAKER	308	37	58	3	11,882	1,517
DOLPHIN	-	-	-	-	55	10
DRUM:						
BLACK	540	38	1,165	135	1,868	185
RED	889	157	1,468	409	3,333	734
FLOUNDERS, UNCLASSIFIED . .	507	90	454	120	2,588	500
GARFISH	297	30	-	-	297	30
GROUPERS.	5	(1)	98	11	7,044	1,810
GRUNTS.	-	-	-	-	277	45
HERRING, THREAD	-	-	-	-	805	28
HOGFISH	-	-	-	-	20	4
JEWFISH	-	-	-	-	231	22
KING WHITING OR "KINGFISH".	437	37	109	10	1,653	120
MACKEREL:						
KING.	-	-	-	-	1,378	255
SPANISH	114	11	-	-	7,222	893
MENHADEN.	928,252	15,279	-	-	1,107,169	18,214
MOJARRA	-	-	-	-	93	10
MULLET:						
BLACK (LISA).	16	1	92	4	28,705	2,502
SILVER.	-	-	-	-	435	38
PADDLEFISH.	1	(1)	-	-	1	(1)
PERMIT.	-	-	-	-	82	14

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PIGFISH	-	-	-	-	21	3
POMPANO	18	17	5	2	1,126	1,435
SAWFISH	1	(1)	-	-	1	(1)
SCUP OR PORGY	-	-	-	-	84	14
SEA BASS, BLACK	-	-	-	-	121	16
SEA CATFISH	72	7	28	3	258	19
SEA TROUT OR WEAKFISH:						
SPOTTED	1,700	447	1,499	420	5,814	1,718
WHITE	149	17	20	3	1,506	110
SHARKS, UNCLASSIFIED. . . .	(1)	(1)	-	-	14	1
SHEEPSHEAD:						
FRESHWATER.	129	13	-	-	129	13
SALTWATER	172	16	237	20	904	79
SNAPPERS:						
LANE.	-	-	-	-	15	4
MANGROVE.	-	-	-	-	530	164
MUTTON.	-	-	-	-	238	101
RED	259	97	1,238	572	8,505	4,582
VERMILION	-	-	-	-	117	53
YELLOWTAIL.	-	-	-	-	866	443
SPANISH SARDINES.	-	-	-	-	87	3
SPOT.	19	2	-	-	366	31
STURGEON, COMMON.	-	-	-	-	4	(1)
TENPOUNDER.	-	-	-	-	1,000	34
TILEFISH.	-	-	-	-	10	2
TRIGGERFISH	-	-	-	-	63	6
TRIPLETAIL.	4	(1)	-	-	5	(1)
WARSAW.	-	-	-	-	157	24
UNCLASSIFIED:						
FOR FOOD.	-	-	127	8	1,265	130
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	24,825	379	135	5	88,388	1,742
TOTAL FISH.	962,719	17,710	6,756	1,728	1,295,157	38,989
SHELLFISH ET AL.						
CRABS:						
BLUE:						
HARD.	15,083	1,777	6,464	653	35,195	3,753
SOFT AND PEELER	102	109	-	-	102	109
STONE	-	-	-	-	1,925	1,181
TOTAL CRABS	15,185	1,886	6,464	653	37,222	5,043
CRAWFISH, FRESHWATER. . . .	2,505	572	-	-	2,505	572
LOBSTERS:						
SLIPPER	-	-	-	-	16	9
SPINY	-	-	-	-	5,379	5,746
SHRIMP:						
FRESHWATER.	3	2	-	-	3	2
SALTWATER	83,032	47,064	97,578	80,099	228,938	164,099
CLAMS, SUNRAY VENUS	-	-	-	-	215	27
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	816	355	1,879	1,198	5,808	2,983
FALL.	229	145	1,869	1,140	4,392	2,594
PRIVATE:						
SPRING.	5,618	2,616	31	19	5,728	2,672
FALL.	2,142	1,341	156	150	2,332	1,507
TOTAL OYSTERS	8,805	4,457	3,935	2,507	18,260	9,756
SCALLOPS:						
BAY	-	-	-	-	35	40
CALICO.	-	-	-	-	(1)	(1)
TOTAL SCALLOPS. . . .	-	-	-	-	35	40
SQUID	(1)	(1)	5	1	22	2
TERRAPIN.	(1)	(1)	-	-	(1)	(1)
TURTLES:						
GREEN	3	1	-	-	131	33
LOGGERHEAD.	-	-	-	-	2	(1)
SNAPPER	1	(1)	-	-	1	(1)
FROGS	2	1	-	-	2	1
SPONGES:						
GRASS	-	-	-	-	1	2
SHEEPSWOOL.	-	-	-	-	14	132
YELLOW.	-	-	-	-	5	9
TOTAL SHELLFISH ET AL.	109,536	53,983	107,982	83,260	292,751	185,473
GRAND TOTAL	1,072,255	71,693	114,738	84,988	1,587,908	224,462

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

LANDINGS OF CERTAIN SHELLFISH, 1972

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS, SUNRAY VENUS	31,852	26,956	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	444,977	923,662	31,600	116,399	218,314	389,891
FALL.	338,728	535,685	166,851	581,767	64,882	190,985
PRIVATE:						
SPRING.	17,720	35,700	182	704	-	-
FALL.	9,138	14,475	466	1,766	-	-
SCALLOPS:						
BAY	6,724	40,256	-	-	-	-
CALICO.	112	131	-	-	-	-

SPECIES	LOUISIANA		TEXAS		TOTAL	
	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS	U.S. STANDARD BUSHELS	DOLLARS
CLAMS, SUNRAY VENUS	-	-	-	-	31,852	26,956
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	150,350	354,980	369,940	1,198,375	1,215,181	2,983,307
FALL.	51,345	145,000	299,519	1,140,169	921,325	2,593,606
PRIVATE:						
SPRING.	1,034,549	2,616,218	8,270	18,723	1,060,721	2,671,345
FALL.	480,359	1,341,437	40,921	149,935	530,884	1,507,613
SCALLOPS:						
BAY	-	-	-	-	6,724	40,256
CALICO.	-	-	-	-	112	131

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

SPECIES	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL				
CLAMS, SUNRAY VENUS	6.75	-	-	-	-
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	4.44	6.06	4.33	5.43	5.08
FALL.	3.38	5.24	4.21	4.46	6.24
PRIVATE:					
SPRING.	4.43	6.06	-	5.43	3.70
FALL.	3.48	5.24	-	4.46	3.80
SCALLOPS:					
BAY	5.22	-	-	-	-
CALICO.	2.67	-	-	-	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

GULF FISHERIES

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	Florida, West Coast		Alabama		Mississippi	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Catfish, frozen, dressed, skins off	Pounds	(1)	(1)	—	—	—	—
Croaker fillets, frozen	do	—	—	(1)	(1)	—	—
Flounders, frozen:							
Fillets, breaded raw	do	(1)	(1)	—	—	—	—
Specialties (breaded raw)	do	(1)	(1)	(1)	(1)	—	—
Grouper, fillets and steaks, fresh and frozen	do	472,362	550,902	(1)	(1)	—	—
Herring, thread, meal and scrap	Tons	—	—	—	—	(1)	(1)
King mackerel steaks, frozen	Pounds	(1)	(1)	—	—	—	—
Menhaden:							
Meal and scrap	Tons	—	—	—	—	18,862	3,437,435
Oil	1,000 lb	—	—	—	—	14,808	998,236
Solubles	Tons	—	—	—	—	11,284	424,132
Mullet:							
Fresh and frozen:							
Fillets	Pounds	(1)	(1)	—	—	—	—
Roe	do	58,486	53,123	—	—	—	—
Split for curing	do	121,350	33,962	—	—	—	—
Salted:							
Fish	do	238,100	44,798	(1)	(1)	—	—
Roe	do	5,200	5,080	—	—	—	—
Smoked	do	(1)	(1)	—	—	—	—
Meal and scrap	Tons	—	—	—	—	(1)	(1)
Ocean perch fillets, breaded raw, frozen	Pounds	(1)	(1)	—	—	—	—
Sea trout fillets, frozen	do	(1)	(1)	—	—	—	—
Snapper, red, fillets and steaks, fresh and frozen	do	(1)	(1)	(1)	(1)	—	—
Spanish mackerel fillets, frozen	do	1,140,620	706,547	—	—	—	—
Triggerfish fillets, frozen	do	(1)	(1)	—	—	—	—
Crabs:							
Blue:							
Fresh and frozen:							
Cooked meat	do	1,169,246	2,673,682	363,905	720,420	492,950	1,019,695
Specialties (deviled, rolls, stuffed, patties, etc.)	do	322,385	247,068	(1)	(1)	—	—
Canned:							
Regular	Standard cases	—	—	—	—	(1)	(1)
Back shells, cleaned and polished	—	—	—	—	—	—	217,000
Stone, claws, cooked frozen	Pounds	30,283	48,509	—	—	—	—
Lobster, spiny, frozen:							
Cooked, whole	do	469,181	699,772	—	—	—	—
Tails, raw	do	(1)	(1)	—	—	—	—
Shrimp:							
Fresh and frozen:							
Raw headless	do	5,385,956	9,253,053	12,881,977	20,130,744	5,057,000	7,569,700
Peeled (including deveined):							
Raw	do	10,194,554	19,748,559	1,767,999	3,065,695	(1)	(1)
Cooked	do	(1)	(1)	—	—	—	—
Breaded, raw and cooked	do	32,492,435	41,862,259	—	—	(1)	(1)
Specialties (cocktails, creoles, gumbos, patties, stuffed etc.)	do	(1)	(1)	(1)	(1)	—	—
Canned, regular	Standard cases	—	—	—	—	340,976	5,807,996
Meal and scrap	Tons	(1)	(1)	—	—	—	—
Clams, hard, shucked fresh	Gallons	(1)	(1)	—	—	—	—
Conch chowder, canned	Standard cases	(1)	(1)	—	—	—	—

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Florida, West Coast		Alabama		Mississippi	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Oysters:							
Fresh and frozen:							
Shucked	Gallons	323,516	2,888,811	336,139	3,129,621	189,850	1,898,500
Breaded raw	Pounds	1,737,308	1,675,130	–	–	–	–
Canned, natural	Standard cases	–	–	–	–	(1)	(1)
Shell grit and lime	Tons	–	–	(1)	(1)	–	–
Scallops, fresh and frozen:							
Shucked:							
Bay	Gallons	4,151	64,560	–	–	–	–
Calico	do	(1)	(1)	–	–	–	–
Breaded raw:							
Bay	Pounds	(1)	(1)	–	–	–	–
Sea	do	771,755	1,040,832	–	–	–	–
Turtles, canned, (chowders and soups)	Standard cases	(1)	(1)	–	–	–	–
Unclassified:							
Fresh and frozen	Pounds	7,334,920	6,272,736	2,334,372	3,841,831	2,996,877	3,767,628
Canned:							
Animal food	Standard cases	–	–	–	–	3.405,156	14,805,255
Other	do	(2)	(2)	–	–	70,007	926,479
Cured	Pounds	(2)	(2)	(2)	(2)	–	–
Industrial	–	–	(2)	–	(2)	–	1,800
Total	–	–	87,869,383	–	30,888,311	–	40,873,856

Item	Unit	Louisiana		Texas	
		Quantity	Dollars	Quantity	Dollars
Catfish frozen:					
Dressed, skins off	Pounds	(1)	(1)	–	–
Fillets:					
Raw	do	(1)	(1)	–	–
Breaded raw	do	(1)	(1)	–	–
Drum, red, fillets, frozen	do	–	–	(1)	(1)
Flounders, frozen:					
Fillets, raw	do	(1)	(1)	(1)	(1)
Specialties (breaded raw)	do	13,000	13,000	(1)	(1)
Herring, thread, meal and scrap	Tons	535	96,600	–	–
Menhaden:					
Meal and scrap	do	94,406	17,054,287	–	–
Oil	1,000 lb	9,645	6,841,322	–	–
Solubles	Tons	36,751	1,282,633	–	–
Mullet, meal and scrap	do	(1)	(1)	–	–
Sea trout fillets, frozen	Pounds	–	–	(1)	(1)
Crabs:					
Blue:					
Fresh and frozen:					
Cooked meat	do	707,804	1,541,398	1,080,018	2,366,197
Specialties (deviled, rolls, stuffed, patties, etc.)	do	700,397	403,752	(1)	(1)
Canned, specialties (gumbos)	Standard cases	(1)	(1)	–	–
Crawfish:					
Fresh cooked meat	Pounds	9,209	21,942	–	–
Specialties (bisques):					
Frozen	do	(1)	(1)	–	–
Canned	Standard cases	(1)	(1)	–	–

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Louisiana		Texas	
		Quantity	Dollars	Quantity	Dollars
Shrimp:					
Fresh and frozen:					
Raw headless	Pounds	24,595,835	32,791,677	38,903,687	55,413,400
Peeled (including deveined):					
Raw	do	1,513,639	1,745,672	12,148,334	22,820,721
Cooked	do	2,049,916	4,004,665	(1)	(1)
Breaded, raw and cooked	do	2,176,868	2,594,529	26,859,742	31,993,831
Specialties (cocktails, creoles, gumbos, patties, stuffed,etc.)	do	293,350	321,083	–	–
Canned:					
Regular	Standard cases	1,854,,628	23,351,590	–	–
Specialties (creoles, gumbos, etc.)	do	8,819	172,170	–	–
Sun-dried	Pounds	595,434	1,439,642	–	–
Meal and scrap	Tons	(1)	(1)	–	–
Oysters:					
Fresh and frozen:					
Shucked	Gallons	571,725	6,138,338	175,586	2,037,862
Specialties (dressings and stuffed)	Pounds	(1)	(1)	–	–
Canned:					
Natural	Standard cases	(1)	(1)	–	–
Specialties (stews)	do	(1)	(1)	–	–
Shell grit and lime	Tons	–	–	(1)	(1)
Turtles canned (chowder and soups)	Standard cases	(1)	(1)	–	–
Unclassified:					
Fresh and frozen	Pounds	46,983	34,068	686,303	3,012,624
Canned:					
Animal food	Standard cases	(3)	(3)	–	–
Other	do	475,228	5,425,789	–	–
Industrial	–	–	21,900	–	(2)
Total	–	–	105,296,057	–	117,644,635

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen. 3/ Included with other canned.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	18,076,027	24,581,864
Frozen	do	193,135,765	272,544,816
Canned	Standard cases	6,158,264	50,585,879
Cured	Pounds	850,809	1,493,378
Industrial	–	–	33,366,305
Total	–	–	382,572,242

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
Florida, West Coast	87,869
Alabama	30,888
Mississippi	40,874
Louisiana	105,296
Texas	117,645
Total	382,572

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
		Employment average			Employment average			Employment average	
	Plants	Season	Year	Plants	Season	Year	Plants	Season	Year
	Number								
Florida, West Coast	118	3,973	3,409	164	568	478	282	4,541	3,887
Alabama	51	1,732	1,158	12	350	165	63	2,082	1,323
Mississippi	42	1,564	1,087	20	142	79	62	1,706	1,166
Louisiana	124	4,775	3,262	105	538	410	229	5,313	3,672
Texas	82	3,328	2,561	78	1,065	708	160	4,393	3,269
Total	417	15,372	11,477	379	2,663	1,840	796	18,035	13,317

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

GULF FISHERIES

FLORIDA, WEST COAST

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	PURSE SEINES	LAMPARA NETS	OTTER TRAWLS		POTS AND TRAPS
				FISH	SHRIMP	CRAB
						BLUE
	NUMBER					
FISHERMEN:						
ON VESSELS	97	5	5	82	2,159	-
ON BOATS AND SHORE:						
REGULAR	119	6	-	10	75	152
CASUAL	6	-	-	4	25	38
TOTAL	222	11	5	96	2,259	190
VESSELS, MOTOR	16	1	2	32	849	-
GROSS TONNAGE	212	35	26	730	55,624	-
BOATS:						
MOTOR	59	4	-	7	66	186
OTHER	19	-	-	-	-	-
GEAR	50	4	2	64	1,695	39,405

ITEM	POTS AND TRAPS - CONTINUED			GILL NETS		
	CRAB-CON'TD.	FISH	LOBSTER, SPINY	ANCHOR, SET, OR STAKE	DRIFT	RUNAROUND
	OTHER					
	NUMBER					
FISHERMEN:						
ON VESSELS	66	2	350	2	3	253
ON BOATS AND SHORE:						
REGULAR	185	4	333	3	1	770
CASUAL	22	2	37	-	-	279
TOTAL	273	8	720	5	4	1,302
VESSELS, MOTOR	32	1	155	1	1	62
GROSS TONNAGE	482	32	4,006	11	15	963
BOATS, MOTOR	157	6	238	3	1	931
GEAR	113,300	90	174,490	5	2	993

ITEM	TRAMMEL NETS	LINES			CAST NETS	SPEARS
		HAND	TROLL	LONG OR SET WITH HOOKS		
	NUMBER					
FISHERMEN:						
ON VESSELS	34	1,038	118	-	-	-
ON BOATS AND SHORE:						
REGULAR	345	391	118	2	10	39
CASUAL	100	1,027	261	9	13	23
TOTAL	479	2,456	497	11	23	62
VESSELS, MOTOR	11	306	44	-	-	-
GROSS TONNAGE	141	7,550	1,174	-	-	-
BOATS, MOTOR	355	987	280	11	23	61
GEAR	364	2,574	720	27	23	62

ITEM	DREDGES			TONGS, OYSTER	HOOKS, SPONGE	DIVING OUTFITS
	SCALLOP		OTHER			
	BAY	SEA				SPONGE
	NUMBER					
FISHERMEN:						
ON VESSELS	-	4	6	-	-	43
ON BOATS AND SHORE:						
REGULAR	16	27	-	488	-	-
CASUAL	5	-	-	67	15	-
TOTAL	21	31	6	557	15	43
VESSELS, MOTOR	-	1	2	1	-	7
GROSS TONNAGE	-	69	73	11	-	109
BOATS, MOTOR	17	26	-	470	15	-
GEAR	34	49	2	557	15	7

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST

OPERATING UNITS BY GEAR, 1972 - Continued

ITEM	DIVING OUTFITS - CONTINUED	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER	OYSTER	OTHER	
	NUMBER			
FISHERMEN:				
ON VESSELS.	-	-	-	3,689
ON BOATS AND SHORE:				
REGULAR	-	18	-	1,924
CASUAL.	21	5	2	1,537
TOTAL.	21	23	2	7,150
VESSELS, MOTOR.	-	-	-	1,294
GROSS TONNAGE	-	-	-	66,541
BOATS:				
MOTOR	16	22	2	2,861
OTHER	-	-	-	19

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS	
					FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	46,300	1,790	-	-	-	-
ANGELFISH	1,000	55	-	-	-	-
BALLYHOO.	1,300	222	86,200	14,822	-	-
BLUEFISH.	223,300	22,513	-	-	-	-
BLUE RUNNER	1,672,200	83,218	73,900	3,606	-	-
BONITO.	2,000	99	900	44	-	-
CABIO	300	30	-	-	-	-
CIGARFISH	491,500	66,051	17,700	2,258	-	-
CREVALLE.	402,200	12,791	25,200	504	-	-
CROAKER	11,500	2,285	-	-	611,400	85,287
DRUM:						
BLACK	16,900	1,347	-	-	-	-
RED	168,300	30,187	-	-	-	-
FLOUNDERS, UNCLASSIFIED . .	22,200	3,988	-	-	13,700	3,665
GRUNTS.	10,700	1,854	-	-	-	-
HERRING, THREAD	605,900	21,061	199,100	6,729	-	-
KING WHITING OR "KINGFISH".	4,200	413	-	-	1,400	86
MACKEREL:						
KING.	46,400	10,282	-	-	-	-
SPANISH	1,541,000	174,347	-	-	-	-
MENHADEN.	338,200	10,042	86,500	2,587	-	-
MOJARRA	51,000	5,305	-	-	-	-
MULLET:						
BLACK (LISA).	4,572,900	389,070	-	-	-	-
SILVER.	24,900	2,219	-	-	-	-
PERMIT.	4,700	840	-	-	-	-
PIGFISH	300	30	-	-	400	26
POMPANO	16,800	19,278	-	-	-	-
SEA CATFISH	1,200	75	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	172,600	58,664	-	-	-	-
WHITE	2,300	288	-	-	88,400	6,557
SHEEPSHEAD, SALTWATER . . .	45,000	4,949	-	-	11,000	849
SNAPPER, MANGROVE	9,400	1,931	-	-	-	-
SPANISH SARDINE	67,600	2,606	19,600	731	-	-
SPOT.	32,000	3,532	-	-	27,400	1,636
STURGEON, COMMON.	-	-	-	-	1,500	140
TENPOUNDER.	699,400	24,077	265,700	8,741	-	-
UNCLASSIFIED:						
FOR FOOD.	149,800	17,097	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD.	179,000	4,603	56,300	1,446	1,100	74
TOTAL.	11,634,300	977,139	831,100	41,468	756,300	98,320

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		POTS AND TRAPS			
	SHRIMP		CRAB			
			BLUE		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANGELFISH	1,800	151	-	-	-	-
CABIO	6,600	523	-	-	-	-
CROAKER	521,300	72,964	-	-	-	-
FLOUNDERS, UNCLASSIFIED	111,600	27,718	-	-	-	-
JEWFISH	1,500	110	-	-	-	-
KING WHITING OR "KINGFISH"	148,800	8,356	-	-	-	-
SCUP OR PORGY	300	30	-	-	-	-
SEA CATFISH	7,100	487	-	-	-	-
SEA TROUT OR WEAKFISH, WHITE	78,300	5,809	-	-	-	-
SHEEPSHEAD, SALTWATER	10,300	813	-	-	-	-
SPOT	31,400	1,892	-	-	-	-
STURGEON, COMMON	1,100	103	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,400	135	-	-	-	-
FOR BAIT, REDUCTION, AND ANIMAL FOOD	800	54	-	-	-	-
CRABS:						
BLUE:						
HARD	126,900	12,201	10,453,800	938,440	92,500	8,094
SOFT AND PEELER	-	-	100	109	-	-
STONE	-	-	-	-	1,875,700	1,148,543
LOBSTERS:						
SLIPPER	14,000	6,926	-	-	-	-
SPINY	39,500	44,128	-	-	-	-
SHRIMP	22,827,300	1[illegible],308,51[illegible]	-	-	-	-
SQUID	12,700	1,390	-	-	-	-
TOTAL	23,942,700	1[illegible],492,30[illegible]	10,453,900	938,549	1,968,200	1,156,637

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		LOBSTER, SPINY		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
GROUPERS	-	-	5,100	1,224	-	-
GRUNTS	61,300	10,649	-	-	-	-
SEA BASS, BLACK	97,400	12,590	-	-	-	-
CRABS, STONE	-	-	49,400	31,983	-	-
LOBSTERS:						
SLIPPER	-	-	1,800	1,740	-	-
SPINY	-	-	5,108,200	5,471,389	-	-
TURTLES:						
GREEN	-	-	-	-	128,100	32,133
LOGGERHEAD	-	-	-	-	2,300	226
TOTAL	158,700	23,239	5,164,500	5,506,336	130,400	32,359

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		RUNAROUND			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	68,900	2,321	12,700	390
AMBERJACK	-	-	9,500	285	-	-
ANGELFISH	-	-	1,300	96	600	50
BLUEFISH	-	-	217,800	23,683	50,200	5,251
BLUE RUNNER	-	-	270,700	13,564	30,600	1,536
CABIO	-	-	23,400	1,856	-	-
CREVALLE	-	-	395,600	15,752	38,800	1,680
CROAKER	-	-	214,900	30,001	132,000	18,308
DRUM:						
BLACK	-	-	51,100	4,397	12,400	965
RED	-	-	505,400	90,816	78,600	14,788
FLOUNDERS, UNCLASSIFIED	-	-	68,800	19,607	25,300	7,258
GRUNTS	-	-	71,300	12,237	600	72
KING WHITING OR "KINGFISH"	-	-	15,800	1,411	4,200	285
MACKEREL:						
KING	-	-	977,900	173,571	-	-
SPANISH	-	-	4,524,700	582,402	130,900	16,918
MENHADEN	-	-	214,300	7,411	5,100	138
MOJARRA	-	-	38,900	4,214	500	70

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		RUNAROUND			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
MULLET:						
BLACK (LISA)	-	-	19,705,300	1,767,418	2,540,700	234,750
SILVER	-	-	401,100	34,845	9,300	786
PERMIT	-	-	51,200	8,516	500	75
PIGFISH	-	-	14,800	2,113	4,600	869
POMPANO	-	-	213,500	265,217	864,000	1,124,334
SEA CATFISH	-	-	11,100	779	5,100	347
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	1,366,000	458,435	365,100	121,817
WHITE	-	-	47,900	4,618	20,600	1,712
SHARKS, UNCLASSIFIED	-	-	1,800	72	-	-
SHEEPSHEAD, SALTWATER	-	-	138,700	15,576	21,000	2,388
SNAPPER, MANGROVE	-	-	92,900	18,092	24,200	4,702
SPOT	-	-	129,500	13,529	24,200	2,118
STURGEON, COMMON	1,400	158	-	-	-	-
TENPOUNDER	-	-	32,200	1,200	1,400	54
UNCLASSIFIED:						
FOR FOOD	-	-	729,600	80,907	85,900	9,764
FOR BAIT, REDUCTION AND ANIMAL FOOD	-	-	254,200	11,491	65,600	3,110
TOTAL	1,400	158	30,860,100	3,666,432	4,554,700	1,574,535

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	35,000	1,785	-	-	-	-
ANGELFISH	700	49	-	-	-	-
BARRACUDA	2,700	135	2,700	135	-	-
BLUEFISH	15,000	1,622	5,000	627	-	-
BLUE RUNNER	15,200	897	-	-	-	-
BONITO	100	7	700	37	-	-
CABIO	38,000	2,965	5,500	679	-	-
CATFISH AND BULLHEADS	500	105	-	-	11,200	3,059
CREVALLE	29,500	1,332	11,400	467	-	-
CROAKER	96,600	16,947	-	-	-	-
DOLPHIN	5,800	1,015	49,500	8,953	-	-
DRUM:						
BLACK	16,100	1,574	-	-	-	-
RED	89,100	16,145	2,000	392	-	-
FLOUNDERS, UNCLASSIFIED	3,800	830	-	-	-	-
GROUPERS	6,473,700	1,730,577	-	-	-	-
GRUNTS	132,600	19,718	-	-	-	-
HOGFISH	19,500	4,557	-	-	-	-
JEWFISH	149,200	13,351	-	-	-	-
KING WHITING OR "KINGFISH"	800	146	-	-	-	-
MACKEREL:						
KING	213,100	43,340	140,500	28,134	-	-
SPANISH	105,300	13,977	230,100	28,253	-	-
MOJARRA	3,000	370	-	-	-	-
PERMIT	25,200	4,122	-	-	-	-
PIGFISH	1,000	71	-	-	-	-
POMPANO	4,200	5,244	-	-	-	-
SCUP OR PORGY	83,200	13,789	-	-	-	-
SEA BASS, BLACK	23,800	3,248	-	-	-	-
SEA CATFISH	600	40	-	-	6,100	381
SEA TROUT OR WEAKFISH:						
SPOTTED	204,400	67,864	32,100	11,218	-	-
WHITE	5,200	491	900	106	-	-
SHARKS, UNCLASSIFIED	12,100	734	-	-	-	-
SHEEPSHEAD, SALTWATER	68,200	7,105	-	-	-	-
SNAPPERS:						
LANE	14,600	3,583	-	-	-	-
MANGROVE	403,000	139,383	-	-	-	-
MUTTON	238,100	101,620	-	-	-	-
RED	3,691,300	2,526,243	-	-	-	-
VERMILION	117,400	52,997	-	-	-	-
YELLOWTAIL	865,500	442,853	-	-	-	-
SPOT	1,500	148	-	-	-	-
TENPOUNDER	1,200	52	-	-	-	-
TILEFISH	10,200	2,227	-	-	-	-
TRIGGERFISH	62,600	6,264	-	-	-	-
TRIPLETAIL	700	172	-	-	-	-
WARSAW	156,800	23,683	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	171,200	14,198	-	-	-	-
FOR BAIT, REDUCTION AND ANIMAL FOOD	33,100	1,881	-	-	-	-
TOTAL	13,640,400	5,289,456	480,400	79,001	17,300	3,440

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	CAST NETS		SPEARS		DREDGES	
					SCALLOP	
					BAY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED . .	-	-	58,600	17,887	-	-
MULLET, BLACK (LISA). . . .	44,500	3,821	-	-	-	-
SCALLOPS, BAY	-	-	-	-	34,600	39,315
TOTAL.	44,500	3,821	58,600	17,887	34,600	39,315

SPECIES	DREDGES - CONTINUED				TONGS, GRABS	
	SCALLOP - CONTINUED		OTHER			
	SEA					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, SUNRAY VENUS	-	-	215,000	26,956	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	1,965,800	917,498
FALL.	-	-	-	-	1,140,900	533,238
PRIVATE:						
SPRING.	-	-	-	-	78,500	35,700
FALL.	-	-	-	-	31,800	14,475
SCALLOPS, CALICO.	300	131	-	-	-	-
TOTAL.	300	131	215,000	26,956	3,217,000	1,500,911

SPECIES	HOOKS, SPONGE		DIVING OUTFITS			
			SPONGE		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LOBSTERS, SPINY	-	-	-	-	1,600	1,720
SPONGES:						
GRASS	600	875	200	1,034		
SHEEPSWOOL.	2,200	13,188	12,100	118,561	-	-
YELLOW.	4,500	7,037	500	1,959	-	-
TOTAL.	7,300	21,100	12,800	121,554	1,600	1,720

SPECIES	BY HAND			
	OYSTER		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET, PUBLIC:				
SPRING.	9,900	6,164	-	-
FALL.	4,000	2,447	-	-
SCALLOPS, BAY	-	-	500	941
TOTAL.	13,900	8,611	500	941

ALABAMA

OPERATING UNITS BY GEAR, 1972

ITEM	OTTER TRAWLS, SHRIMP	POTS AND TRAPS		TRAMMEL NETS	LINES, HAND
		CRAB	LOBSTER, SPINY		
	NUMBER				
FISHERMEN:					
ON VESSELS.	1,166	-	10	-	86
ON BOATS AND SHORE:					
REGULAR	177	106	-	78	11
CASUAL.	76	-	-	-	35
TOTAL.	1,419	106	10	78	132
VESSELS, MOTOR.	451	-	2	-	12
GROSS TONNAGE	28,647	-	78	-	757
BOATS:					
MOTOR	179	90	-	62	46
OTHER	-	-	-	36	-
GEAR.	975	16,240	300	78	132

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	-	4	-	1,261
ON BOATS AND SHORE:				
REGULAR	11	-	345	476
CASUAL.	30	-	125	230
TOTAL.	41	4	470	1,967
VESSELS, MOTOR.	-	1	-	464
GROSS TONNAGE	-	15	-	29,394
BOATS:				
MOTOR	41	2	259	625
OTHER	-	-	27	61
GEAR.	41	6	470	-

ALABAMA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	OTTER TRAWLS, SHRIMP		POTS AND TRAPS			
			CRAB		LOBSTER, SPINY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	17,000	917	-	-	-	-
CABIO	14,700	782	-	-	-	-
CROAKER	9,362,000	1,162,654	-	-	-	-
DRUM:						
BLACK	21,000	1,032	-	-	-	-
RED	54,200	5,607	-	-	-	-
FLOUNDERS, UNCLASSIFIED . .	1,140,600	179,097	-	-	-	-
GROUPERS.	7,000	686	-	-	-	-
JEWFISH	4,000	353	-	-	-	-
KING WHITING OR "KINGFISH".	556,600	33,141	-	-	-	-
MACKEREL, SPANISH	26,900	1,437	-	-	-	-
MULLET, BLACK (LISA). . . .	13,000	717	-	-	-	-
POMPANO	4,000	1,921	-	-	-	-
SEA CATFISH	63,200	3,212	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	800	236	-	-	-	-
WHITE	898,700	53,107	-	-	-	-
SHEEPSHEAD, SALTWATER . . .	117,000	5,614	-	-	-	-
SNAPPER, RED.	223,700	60,120	-	-	-	-
SPOT.	85,300	4,785	-	-	-	-
CRABS, BLUE, HARD	87,300	9,880	1,525,300	185,331	-	-
LOBSTERS, SPINY	900	741	-	-	38,100	37,528
SHRIMP, SALTWATER	17,548,600	14,660,504	-	-	-	-
SQUID	3,700	305	-	-	-	-
TOTAL.	30,250,200	16,186,848	1,525,300	185,331	38,100	37,528

(CONTINUED ON NEXT PAGE)

ALABAMA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	TRAMMEL NETS		LINES, HAND		SPEARS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH	4,600	356	700	43	-	-
BUFFALOFISH	100	10	-	-	-	-
CATFISH AND BULLHEADS	200	48	-	-	-	-
CROAKER	47,100	5,443	35,400	6,904	-	-
DRUM:						
BLACK	17,300	1,201	5,600	1,013	-	-
RED	22,600	3,303	200	37	-	-
FLOUNDERS, UNCLASSIFIED	600	144	-	-	28,600	9,227
GROUPERS	-	-	221,800	31,059	-	-
JEWFISH	-	-	76,000	8,398	-	-
KING WHITING OR "KINGFISH"	1,500	131	-	-	-	-
MACKEREL, SPANISH	63,300	7,337	600	81	-	-
MULLET, BLACK (LISA)	1,500,300	87,972	-	-	-	-
PADDLEFISH	100	7				
POMPANO	500	405	-	-	-	-
SEA CATFISH	5,400	357	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	211,700	63,053	7,500	2,166	-	-
WHITE	36,400	3,441	1,100	216	-	-
SHEEPSHEAD, SALTWATER	27,500	1,705	-	-	-	-
SNAPPER, RED	-	-	826,900	382,955	-	-
SPOT	15,300	984	-	-	-	-
TOTAL	1,954,500	175,897	1,175,800	432,872	28,600	9,227

SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	191,500	116,399
FALL	-	-	874,300	581,767
PRIVATE:				
SPRING	-	-	1,100	704
FALL	500	355	2,000	1,411
TOTAL	500	355	1,068,900	700,281

MISSISSIPPI

OPERATING UNITS BY GEAR, 1972

ITEM	PURSE SEINES, MENHADEN	OTTER TRAWLS		POTS AND TRAPS		GILL NETS
		FISH	SHRIMP	CRAB	LOBSTER, SPINY	ANCHOR, SET, OR STAKE
	NUMBER					
FISHERMEN:						
ON VESSELS	319	64	766	-	21	15
ON BOATS AND SHORE:						
REGULAR	-	-	218	27	-	-
CASUAL	-	-	350	35	-	-
TOTAL	319	64	1,334	62	21	15
VESSELS, MOTOR	18	21	310	-	4	3
GROSS TONNAGE	6,261	2,880	13,673	-	261	109
BOATS, MOTOR	32	-	540	52	-	-
GEAR	18	39	1,014	4,720	900	3

ITEM	GILL NETS - CONTINUED	TRAMMEL NETS	LINES, HAND	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	RUNAROUND					
	NUMBER					
FISHERMEN:						
ON VESSELS	-	20	192	278	-	1,501
ON BOATS AND SHORE:						
REGULAR	8	14	-	122	358	489
CASUAL	6	10	-	[illegible]	[illegible]	[illegible]
TOTAL	14	44	192	408	612	2,484
VESSELS, MOTOR	-	5	21	86	-	393
GROSS TONNAGE	-	130	1,487	1,951	-	24,621
BOATS:						
MOTOR	10	27	-	70	572	1,056
OTHER	-	3	-	-	-	3
GEAR	10	22	171	278	572	-

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES, MENHADEN		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	-	-	30,500	2,662	95,300	11,679
DRUM:						
BLACK	-	-	800	66	200	10
RED	-	-	3,200	260	13,300	956
FLOUNDERS, UNCLASSIFIED . .	-	-	6,800	1,013	146,200	19,777
GROUPERS.	-	-	-	-	6,400	916
KING WHITING OR "KINGFISH".	-	-	29,900	2,392	337,500	26,046
MACKEREL, SPANISH	-	-	-	-	6,400	512
MENHADEN.	178,273,000	2,915,038	-	-	-	-
MULLET, BLACK (LISA). . . .	60,000	3,000	-	-	-	-
SEA CATFISH	-	-	53,800	2,710	4,100	209
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	300	20
WHITE	-	-	23,100	1,837	67,500	4,769
SHEEPSHEAD, SALTWATER . . .	-	-	9,200	736	19,900	1,186
SNAPPER, RED.	-	-	2,600	393	14,100	2,411
UNCLASSIFIED, FOR BAIT REDUCTION AND ANIMAL FOOD. .	96,500	1,640	62,741,000	1,333,095	-	-
CRABS, BLUE, HARD	-	-	-	-	7,500	900
SHRIMP, SALTWATER	-	-	-	-	7,950,900	4,966,073
TOTAL.	178,429,500	2,919,678	62,900,900	1,345,164	8,669,600	5,035,464

SPECIES	POTS AND TRAPS				GILL NETS	
	CRAB		LOBSTER, SPINY		ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	-	-	11,700	1,190
CROAKER	-	-	-	-	67,500	10,278
DRUM:						
BLACK	-	-	-	-	16,300	1,038
RED	-	-	-	-	8,500	1,275
GROUPERS.	-	-	1,100	110	-	-
MACKEREL, SPANISH	-	-	-	-	472,900	56,248
MULLET, BLACK (LISA). . . .	-	-	-	-	10,700	642
SEA TROUT OR WEAKFISH:. . .						
SPOTTED	-	-	-	-	113,500	30,550
WHITE	-	-	-	-	63,500	5,810
SHEEPSHEAD, SALTWATER . . .	-	-	-	-	8,500	680
CRABS, BLUE, HARD	1,354,900	167,706	-	-	-	-
LOBSTERS, SPINY	-	-	191,000	191,000	-	-
TOTAL.	1,354,900	167,706	192,100	191,110	773,100	107,711

SPECIES	GILL NETS - CONTINUED		TRAMMEL NETS		LINES, HAND	
	RUNAROUND					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	2,000	200	-	-
CROAKER	1,800	158	2,100	288	287,300	50,978
DRUM:						
BLACK	1,000	57	4,900	291	-	-
RED	17,500	2,602	12,800	1,912	400	57
FLOUNDERS, UNCLASSIFIED . .	-	-	100	8	-	-
GROUPERS.	-	-	-	-	225,100	33,925
KING WHITING OR "KINGFISH".	-	-	500	40	6,600	990
MACKEREL, SPANISH	-	-	6,000	720	-	-
MULLET, BLACK (LISA). . . .	59,100	3,546	91,200	5,367	-	-
POMPANO	600	375	-	-	-	-
SEA CATFISH	-	-	300	14	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	77,200	20,794	61,400	16,016	2,200	538
WHITE	1,200	112	2,000	160	-	-
SHEEPSHEAD, SALTWATER . . .	6,200	496	12,500	996	300	20
SNAPPER, RED.	-	-	-	-	2,249,100	941,386
TOTAL.	164,600	28,140	195,800	26,012	2,771,000	1,027,894

SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET,				
PUBLIC:				
SPRING.	355,000	151,117	590,300	238,774
FALL.	243,000	167,264	32,100	23,721
TOTAL.	598,000	318,381	622,400	262,495

GULF FISHERIES

LOUISIANA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	BUTTERFLY NETS, SHRIMP	OTTER TRAWLS		FYKE AND HOOP NETS, FISH
				FISH	SHRIMP	
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	1,034	90	36	4,170	-
ON BOATS AND SHORE:						
REGULAR	15	-	654	-	3,188	200
CASUAL.	6	-	105	-	1,599	180
TOTAL.	21	1,034	849	36	8,957	380
VESSELS, MOTOR.	-	61	45	15	1,624	-
GROSS TONNAGE	-	24,785	1,311	952	94,266	-
BOATS:						
MOTOR	13	122	411	-	3,625	362
OTHER	1	-	-	-	-	-
GEAR.	6	61	913	21	7,756	14,729

ITEM	POTS AND TRAPS			GILL NETS		TRAMMEL NETS
	CRAB	CRAWFISH	FISH	ANCHOR, SET, OR STAKE	RUNAROUND	
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	-	-	8	-	5
ON BOATS AND SHORE:						
REGULAR	571	85	46	134	8	184
CASUAL.	123	174	15	192	-	33
TOTAL.	694	259	61	334	8	222
VESSELS, MOTOR.	-	-	-	3	-	2
GROSS TONNAGE	-	-	-	61	-	43
BOATS:						
MOTOR	646	259	59	310	6	152
OTHER	-	-	-	-	-	26
GEAR.	87,632	25,100	1,977	329	6	132

ITEM	LINES			DIP NETS		DREDGES, OYSTER, COMMON
	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP	
	NUMBER					
FISHERMEN:						
ON VESSELS.	39	-	-	-	-	636
ON BOATS AND SHORE:						
REGULAR	41	389	289	6	14	356
CASUAL.	208	227	44	6	27	28
TOTAL.	288	616	333	12	41	1,020
VESSELS, MOTOR.	11	-	-	-	-	232
GROSS TONNAGE	550	-	-	-	-	4,668
BOATS, MOTOR.	218	605	317	10	39	209
GEAR.	295	1,073	724	12	3,222	814

ITEM	TONGS, OYSTER	BRUSH TRAPS	GRABS, FROG	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	-	-	-	-	5,839
ON BOATS AND SHORE:					
REGULAR	93	105	22	26	3,860
CASUAL.	-	28	10	-	2,315
TOTAL.	93	133	32	26	12,014
VESSELS, MOTOR.	-	-	-	-	1,908
GROSS TONNAGE	-	-	-	-	123,882
BOATS:					
MOTOR	59	133	32	13	4,853
OTHER	-	-	-	-	27
GEAR.	93	42,750	32	-	-

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		BUTTERFLY NETS, SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . . .	300	112	-	-	-	-
DRUM:						
BLACK	13,400	1,192	-	-	-	-
RED	39,900	7,604	-	-	-	-
GARFISH	1,600	155	-	-	-	-
MENHADEN.	-	-	928,252,300	15,279,288	-	-
SHEEPSHEAD:						
FRESHWATER.	600	79	-	-	-	-
SALTWATER	100	9	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD. .	40,000	1,600	5,114,000	81,824	-	-
SHRIMP, SALTWATER	-	-	-	-	4,698,000	1,808,964
TOTAL.	95,900	10,751	933,366,300	15,361,112	4,698,000	,808,964

SPECIES	OTTER TRAWLS				FYKE AND HOOP NETS, FISH	
	FISH		SHRIMP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLUEFISH.	-	-	300	17	-	-
BOWFIN.	-	-	-	-	1,400	44
BUFFALOFISH	-	-	-	-	360,200	50,431
CABIO	-	-	6,000	446	-	-
CARP.	-	-	-	-	6,900	615
CATFISH AND BULLHEADS . . .	-	-	-	-	1,519,600	421,427
CROAKER	-	-	250,500	29,723	-	-
DRUM:						
BLACK	-	-	43,200	2,901	-	-
RED	-	-	14,800	2,960	-	-
FLOUNDERS, UNCLASSIFIED . .	-	-	466,300	80,140	-	-
GARFISH	-	-	-	-	5,300	530
GROUPERS.	-	-	5,000	437	-	-
KING WHITING OR "KINGFISH".	-	-	437,400	37,075	-	-
MACKEREL, SPANISH	-	-	43,900	4,357	-	-
MULLET, BLACK (LISA). . . .	-	-	3,200	153	-	-
PADDLEFISH.	-	-	-	-	600	51
POMPANO	-	-	16,100	15,610	-	-
SAWFISH	-	-	1,300	67	-	-
SEA CATFISH	-	-	64,800	5,432	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	54,600	12,319	-	-
WHITE	-	-	74,700	8,411	-	-
SHARKS, UNCLASSIFIED. . . .	-	-	300	15	-	-
SHEEPSHEAD:						
FRESHWATER.	-	-	-	-	104,300	9,881
SALTWATER	-	-	32,500	5,340	-	-
SNAPPER, RED.	-	-	196,600	71,031	-	-
SPOT.	-	-	16,600	1,255	-	-
TRIPLETAIL.	-	-	3,900	336	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD. .	19,662,200	294,933	300	15	8,400	252
CRABS, BLUE:						
HARD.	-	-	692,000	50,125	-	-
SOFT AND PEELER	-	-	2,600	1,885	-	-
SHRIMP, SALTWATER	-	-	78,333,800	45,254,991	-	-
SQUID	-	-	400	41	-	-
TERRAPIN.	-	-	100	36	-	-
TURTLES:						
LOGGERHEAD.	-	-	2,600	671	-	-
SNAPPER	-	-	-	-	200	45
TOTAL.	19,662,200	294,933	80,763,800	45,585,789	2,006,900	483,276

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LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS AND TRAPS					
	CRABS		CRAWFISH		FIS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CATFISH AND BULLHEADS . . .	-	-	-	-	239,700	64,883
CRABS, BLUE:						
HARD.	11,307,400	1,372,882	-	-	-	-
SOFT AND PEELER	22,600	24,344	-	-	-	-
CRAWFISH, FRESHWATER. . . .	-	-	2,502,900	571,273	-	-
TOTAL.	11,330,000	1,397,226	2,502,900	571,273	239,700	64,883

SPECIES	GILL NETS				TRAMMEL NETS	
	ANCHOR, SET, OR STAKE		RUNAROUND			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	126,400	18,318	-	-	30,900	4,182
CARP.	5,100	398	-	-	200	4
CATFISH AND BULLHEADS . . .	497,400	136,793	-	-	123,100	32,507
CROAKER	-	-	-	-	57,100	6,959
DRUM:						
BLACK	22,800	2,314	41,000	3,619	362,400	25,328
RED	75,100	14,133	81,000	10,321	577,800	104,855
FLOUNDERS, UNCLASSIFIED . .	5,200	1,192	-	-	35,300	8,211
GARFISH	218,000	21,914	4,300	431	32,900	2,561
MACKEREL, SPANISH	-	-	70,100	7,007	-	-
MULLET, BLACK (LISA). . . .	-	-	10,100	536	2,400	132
POMPANO	-	-	-	-	800	632
SEA CATFISH	300	45	-	-	1,600	253
SEA TROUT OR WEAKFISH:						
SPOTTED	94,700	25,940	243,900	58,427	1,166,500	315,749
WHITE	1,400	204	23,200	2,456	42,300	4,523
SHEEPSHEAD:						
FRESHWATER.	18,300	1,863	-	-	3,400	445
SALTWATER	5,500	468	13,200	664	115,500	9,130
SPOT.	200	8	-	-	1,800	148
TOTAL.	1,070,400	223,590	486,800	83,461	2,554,000	515,619

SPECIES	LINES					
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	100	8	7,300	937	-	-
CABIO	100	3	-	-	-	-
CARP.	-	-	1,900	218	-	-
CATFISH AND BULLHEADS . . .	5,900	1,664	1,073,200	302,270	-	-
DRUM:						
BLACK	57,400	3,113	-	-	-	-
RED	100,400	16,886	-	-	-	-
FLOUNDERS, UNCLASSIFIED . .	500	88	-	-	-	-
GARFISH	3,500	300	31,300	4,016	-	-
KING WHITING OR "KINGFISH".	100	10	-	-	-	-
POMPANO	900	887	-	-	-	-
SEA CATFISH	-	-	5,500	1,498	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	139,800	34,322	-	-	-	-
WHITE	7,200	888	-	-	-	-
SHEEPSHEAD:						
FRESHWATER.	-	-	2,200	243	-	-
SALTWATER	4,900	267	-	-	-	-
SNAPPER, RED.	62,400	26,312	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	2,916,400	334,750
SOFT AND PEELER	-	-	-	-	100	96
TURTLES, SNAPPER.	600	228	200	56	-	-
TOTAL.	383,800	84,976	1,121,600	309,238	2,916,500	334,846

(CONTINUED ON NEXT PAGE)

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	DIP NETS				DREDGES, OYSTER, COMMON	
	COMMON		DROP			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE:						
HARD.	-	-	166,900	19,105	-	-
SOFT AND PEELER	16,600	18,043	16,500	17,808	-	-
CRAWFISH, FRESHWATER. . . .	-	-	1,700	425	-	-
SHRIMP, FRESHWATER.	100	25	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	816,400	354,980
FALL.	-	-	-	-	229,000	145,000
PRIVATE:						
SPRING.	-	-	-	-	5,577,000	2,599,052
FALL.	-	-	-	-	2,131,200	1,333,933
TOTAL.	16,700	18,068	185,100	37,338	8,753,600	4,432,965

SPECIES	TONGS, OYSTER		BRUSH TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS, BLUE, SOFT AND PEELER	-	-	43,700	46,943
SHRIMP, FRESHWATER.	-	-	3,200	1,868
OYSTERS, MARKET,				
PRIVATE:				
SPRING.	28,700	11,795	-	-
FALL.	6,700	4,907	-	-
TOTAL.	35,400	16,702	46,900	48,811

SPECIES	GRABS, FROG		BY HAND, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET,				
PRIVATE:				
SPRING.	-	-	11,900	5,371
FALL.	-	-	4,500	2,597
FROGS	2,400	1,354	-	-
TOTAL.	2,400	1,354	16,400	7,968

TEXAS

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, SHRIMP	POTS AND TRAPS, CRAB	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES
						HAND
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	5,264	-	-	-	232
ON BOATS AND SHORE:						
REGULAR	52	475	84	16	78	-
CASUAL.	12	188	11	8	2	315
TOTAL.	64	5,927	95	24	80	547
VESSELS, MOTOR.	-	1,900	-	-	-	45
GROSS TONNAGE	-	136,412	-	-	-	2,270
BOATS:						
MOTOR	17	438	95	24	49	166
OTHER	3	-	-	-	14	-
GEAR.	17	3,920	14,225	24	49	541

ITEM	LINES-CONT'D.	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS				
	NUMBER				
FISHERMEN:					
ON VESSELS.	-	-	473	-	5,747
ON BOATS AND SHORE:					
REGULAR	113	40	141	62	646
CASUAL.	35	20	-	-	488
TOTAL.	148	60	614	62	6,881
VESSELS, MOTOR.	-	-	206	-	2,047
GROSS TONNAGE	-	-	4,837	-	142,444
BOATS:					
MOTOR	148	44	68	32	769
OTHER	-	-	-	-	17
GEAR.	148	50	274	32	-

TEXAS - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, SHRIMP		POTS AND TRAPS, CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	3,100	237	36,400	2,222	-	-
DRUM:						
BLACK	20,100	2,519	53,700	6,401	-	-
RED	86,500	22,969	3,500	888	-	-
FLOUNDERS, UNCLASSIFIED	-	-	412,100	107,336	-	-
GROUPERS	-	-	30,600	3,174	-	-
KING WHITING OR "KINGFISH"	-	-	108,500	9,834	-	-
MULLET, BLACK (LISA)	9,600	416	80,800	3,936	-	-
POMPANO	1,200	461	-	-	-	-
SEA CATFISH	-	-	27,100	2,527	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	245,100	64,499	13,300	3,472	-	-
WHITE	500	60	2,400	356	-	-
SHEEPSHEAD, SALTWATER	27,300	2,781	153,500	12,442	-	-
SNAPPER, RED	-	-	197,600	81,409	-	-
UNCLASSIFIED:						
FOR FOOD	3,500	229	105,800	7,190	-	-
FOR BAIT, REDUCTION AND ANIMAL FOOD	48,700	2,388	75,400	2,710	-	-
CRABS, BLUE, HARD	-	-	218,600	18,382	6,245,800	634,257
SHRIMP, SALTWATER	-	-	97,577,500	80,098,731	-	-
SQUID	-	-	5,400	763	-	-
TOTAL	445,600	96,559	99,102,200	80,361,773	6,245,800	634,257

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES	
					HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CABIO	-	-	-	-	22,600	2,645
CROAKER	-	-	1,300	56	-	-
DRUM:						
BLACK	30,900	3,204	245,800	28,905	20,200	1,741
RED	51,600	15,252	362,400	109,882	33,600	9,013
FLOUNDERS, UNCLASSIFIED	2,800	879	3,900	1,142	4,200	1,000
GROUPERS	-	-	-	-	66,900	7,555
MULLET, BLACK (LISA)	-	-	1,300	143	-	-
POMPANO	-	-	600	254	1,700	813
SEA CATFISH	-	-	1,400	138	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	50,300	15,000	434,700	127,148	60,800	15,313
WHITE	-	-	17,100	2,443	-	-
SHEEPSHEAD, SALTWATER	-	-	26,900	2,551	15,000	1,050
SNAPPER, RED	-	-	-	-	1,040,400	490,575
UNCLASSIFIED:						
FOR FOOD	-	-	3,100	276	14,700	737
FOR BAIT, REDUCTION AND ANIMAL FOOD	-	-	11,200	531	-	-
TOTAL	135,600	34,335	1,109,700	273,469	1,280,100	530,442

SPECIES	LINES - CONTINUED		SPEARS	
	LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS
CROAKER	17,500	899	-	-
DRUM:				
BLACK	794,200	92,614	-	-
RED	930,200	250,795	-	-
FLOUNDERS, UNCLASSIFIED	10,400	2,644	20,400	6,734
POMPANO	1,500	645	-	-
SEA TROUT OR WEAKFISH, SPOTTED	695,200	194,636	-	-
SHEEPSHEAD, SALTWATER	14,700	810	-	-
TOTAL	2,463,700	543,043	20,400	6,734

SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
OYSTERS, MARKET:				
PUBLIC:				
SPRING	1,850,500	1,179,953	28,800	18,422
FALL	1,869,000	1,140,169	-	-
PRIVATE:				
SPRING	30,600	18,723	-	-
FALL	155,500	149,935	-	-
TOTAL	3,905,600	2,488,780	28,800	18,422

GULF FISHERIES

GULF SHRIMP FISHERY
SUMMARY OF GULF SHRIMP LANDINGS, 1972

SIZE	BROWN		PINK	
	POUNDS	DOLLARS	POUNDS	DOLLARS
UNDER 15	1,615,853	3,260,567	119,654	247,201
15 - 20	7,632,925	14,191,736	1,453,224	2,735,713
21 - 25	11,768,900	18,696,415	2,071,681	3,636,070
26 - 30	9,315,838	13,708,125	1,931,544	2,983,713
31 - 40	20,834,878	25,711,363	2,957,428	3,722,222
41 - 50	9,091,796	8,402,470	2,180,819	2,121,702
51 - 67	10,234,492	7,831,619	2,875,410	2,075,044
68 AND OVER	18,860,628	8,569,827	431,612	186,346
PIECES	698,951	381,556	24,479	16,982
TOTAL	90,054,261	100,753,678	14,045,851	17,724,993

SIZE	WHITE		SEA BOBS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
UNDER 15	1,222,579	2,471,208	-	-
15 - 20	4,608,483	9,028,708	-	-
21 - 25	4,381,327	7,655,382	-	-
26 - 30	3,404,635	5,277,864	-	-
31 - 40	6,272,274	8,032,271	-	-
41 - 50	3,231,926	3,234,739	-	-
51 - 67	4,185,498	3,548,947	-	-
68 AND OVER	10,488,805	5,372,056	1,434,032	440,396
PIECES	121,674	69,477	-	-
TOTAL	37,917,201	44,690,652	1,434,032	440,396

SIZE	ROYAL RED		ROCK		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
UNDER 15	-	-	-	-	2,958,086	5,978,976
15 - 20	430	688	-	-	13,695,062	25,956,845
21 - 25	2,785	4,918	-	-	18,224,693	29,992,785
26 - 30	2,315	3,200	-	-	14,654,332	21,972,902
31 - 40	21,254	23,943	-	-	30,085,834	37,489,799
41 - 50	4,590	3,267	-	-	14,509,131	13,762,178
51 - 67	4,905	3,243	-	-	17,300,306	13,458,853
68 AND OVER	365	73	397,048	232,729	31,612,490	14,801,427
PIECES	-	-	-	-	845,104	468,015
TOTAL	36,645	39,332	397,048	232,729	143,885,038	163,881,780

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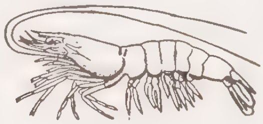
SHRIMP LANDINGS AND VALUE SHOWN HERE ARE SLIGHTLY LESS THAN IN THE GENERAL REVIEW AND REGIONAL TABLES BECAUSE THOSE TABLES INCLUDE MISSISSIPPI SHRIMP LANDINGS USED FOR BAIT.



GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1972

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
UNDER 15.	8,374	18,360	197,649	414,231	2,123	4,656
15 - 20	149,464	295,107	931,467	1,839,406	137,915	297,508
21 - 25	179,420	285,511	1,517,348	2,475,394	115,912	189,412
26 - 30	206,816	300,825	1,469,268	2,221,034	203,998	294,256
31 - 40	251,109	313,703	2,039,716	2,670,532	513,435	623,338
41 - 50	78,228	73,060	800,491	772,753	488,457	499,319
51 - 67	60,013	45,881	916,126	756,956	825,988	750,405
68 AND OVER	93,596	42,312	1,517,641	882,245	1,955,393	1,237,502
PIECES.	-	-	8,300	3,673	90	36
TOTAL	1,027,020	1,374,759	9,398,006	12,036,224	4,243,311	3,896,432
PINK:						
UNDER 15.	62,619	122,990	6,110	14,023	-	-
15 - 20	1,283,132	2,392,202	27,171	57,788	188	425
21 - 25	1,828,716	3,191,332	31,710	61,252	2,476	4,637
26 - 30	1,618,908	2,455,934	27,282	49,050	11,562	20,659
31 - 40	2,359,418	2,890,770	47,976	66,580	41,770	59,252
41 - 50	1,949,641	1,889,207	16,017	16,452	30,356	31,413
51 - 67	2,667,642	1,891,188	45,030	37,822	51,045	49,400
68 AND OVER	385,343	154,659	21,540	13,192	12,230	11,112
PIECES.	-	-	242	91	-	-
TOTAL	12,155,419	14,988,282	223,078	316,250	149,627	176,898
WHITE:						
UNDER 15.	3,665	7,825	65,141	144,964	1,785	3,868
15 - 20	32,634	65,704	546,779	1,121,060	160,248	328,915
21 - 25	70,055	119,337	299,441	515,735	80,439	129,721
26 - 30	69,454	102,866	142,171	221,916	38,062	55,652
31 - 40	135,264	164,294	125,897	162,055	27,535	35,700
41 - 50	67,862	63,530	68,639	69,335	38,148	39,184
51 - 67	164,494	116,806	71,841	60,771	53,520	45,648
68 AND OVER	94,112	45,347	16,621	11,545	61,161	35,954
PIECES.	-	-	1,874	649	-	-
TOTAL	637,540	685,709	1,338,404	2,308,030	460,898	674,642
ROYAL RED:						
26 - 30	1,730	2,353	-	-	-	-
31 - 40	17,744	19,522	-	-	-	-
41 - 50	3,030	1,970	-	-	-	-
51 - 67	4,441	2,933	-	-	-	-
68 AND OVER	275	36	-	-	-	-
TOTAL	27,220	26,814	-	-	-	-
SEA BOBS.	27,400	5,343	-	-	6,580	2,060
ROCK.	390,277	227,651	-	-	-	-
GRAND TOTAL	14,264,876	17,308,558	10,959,488	14,660,504	4,860,416	4,750,032

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
UNDER 15.	554,084	1,098,937	853,623	1,724,383	1,615,853	3,260,567
15 - 20	991,343	1,791,610	5,422,736	9,968,105	7,632,925	14,191,736
21 - 25	1,098,624	1,798,982	8,857,596	13,947,116	11,768,900	18,696,415
26 - 30	927,984	1,421,230	6,507,772	9,470,780	9,315,838	13,708,125
31 - 40	2,941,766	3,685,843	15,088,852	18,417,947	20,834,878	25,711,363
41 - 50	2,300,511	2,049,593	5,424,109	5,007,745	9,091,796	8,402,470
51 - 67	3,901,735	2,721,327	4,530,630	3,557,050	10,234,492	7,831,619
68 AND OVER	14,306,429	6,070,246	987,569	337,522	18,860,628	8,569,827
PIECES.	67,920	35,572	622,641	342,275	698,951	381,556
TOTAL	27,090,396	20,673,340	48,295,528	62,772,923	90,054,261	100,753,678
PINK:						
UNDER 15.	270	185	50,655	110,003	119,654	247,201
15 - 20	6,705	14,297	136,028	271,001	1,453,224	2,735,713
21 - 25	11,765	23,026	197,014	355,823	2,071,681	3,636,070
26 - 30	11,380	20,547	262,412	437,523	1,931,544	2,983,713
31 - 40	36,497	52,145	471,767	653,475	2,957,428	3,722,222
41 - 50	15,883	15,474	168,922	169,156	2,180,819	,121,702
51 - 67	14,552	12,448	97,141	84,186	2,875,410	2,075,044
68 AND OVER	8,765	4,795	3,734	2,588	431,612	186,346
PIECES.	64	17	24,173	16,874	24,479	16,982
TOTAL	105,881	142,934	1,411,846	2,100,629	14,045,851	17,724,993

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1972 - Continued

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
WHITE:						
UNDER 15	712,110	1,430,077	439,878	884,474	1,222,579	2,471,208
15 - 20	2,250,031	4,428,535	1,618,791	3,084,494	4,608,483	9,028,708
21 - 25	2,160,491	3,859,875	1,770,901	3,030,714	4,381,327	7,655,382
26 - 30	1,554,697	2,544,573	1,600,251	2,352,857	3,404,635	5,277,864
31 - 40	3,167,202	4,217,399	2,816,376	3,452,823	6,272,274	8,032,271
41 - 50	2,114,806	2,132,115	942,471	930,575	3,231,926	3,234,739
51 - 67	2,635,470	2,265,471	1,260,173	1,060,251	4,185,498	3,548,947
68 AND OVER	9,402,311	4,873,237	914,600	405,973	10,488,805	5,372,056
PIECES	94,454	51,971	25,346	16,857	121,674	69,477
TOTAL	24,091,572	25,803,253	11,388,787	15,219,018	37,917,201	44,690,652
ROYAL RED:						
15 - 20	430	688	-	-	430	688
21 - 25	2,785	4,918	-	-	2,785	4,918
26 - 30	585	847	-	-	2,315	3,200
31 - 40	3,510	4,421	-	-	21,254	23,943
41 - 50	1,560	1,297	-	-	4,590	3,267
51 - 67	465	310	-	-	4,906	3,243
68 AND OVER	90	37	-	-	365	73
TOTAL	9,425	12,518	-	-	36,645	39,332
SEA BOB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ROCK	-	-	6,771	5,078	397,048	232,729
GRAND TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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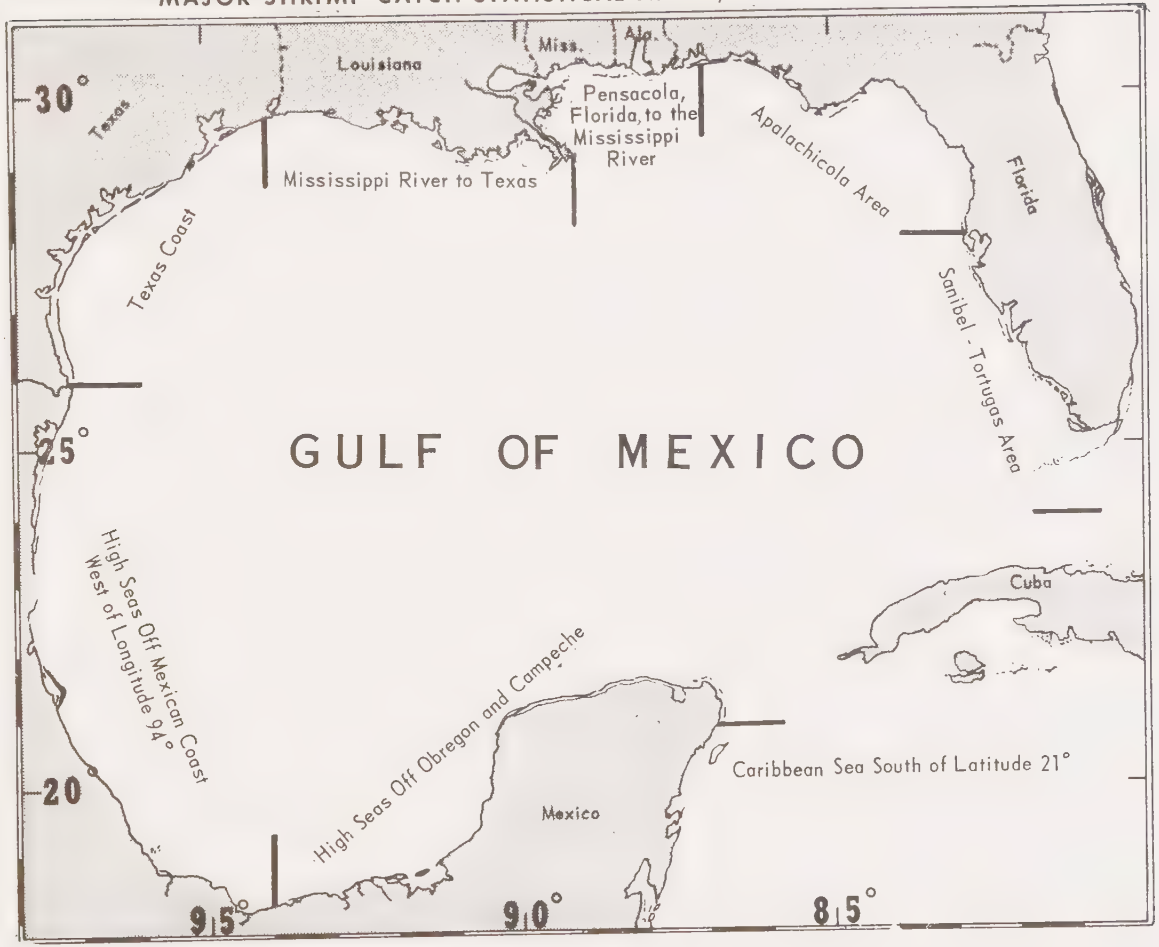
SHRIMP LANDINGS AND VALUE SHOWN HERE ARE SLIGHTLY LESS FOR MISSISSIPPI THAN THE DATA SHOWN IN THE REGIONAL TABLES BECAUSE THOSE TABLES INCLUDE SHRIMP LANDINGS USED FOR BAIT.

SOUTH ATLANTIC AND GULF COAST SHRIMP LANDINGS, 1972

SPECIES AND SIZE	SOUTH ATLANTIC		GULF		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BROWN:						
UNDER 15.	-	-	1,615,853	3,260,567	1,615,853	[illegible]
15 - 20	33,218	57,898	7,632,925	14,191,736	7,666,143	[illegible]
21 - 25	573,860	876,982	11,768,900	18,696,415	12,342,760	[illegible]
26 - 30	804,949	1,157,592	9,315,838	13,708,125	10,120,787	[illegible]
31 - 40	1,668,898	2,069,195	20,834,878	25,711,363	22,503,776	[illegible]
41 - 50	966,187	824,780	9,091,796	8,402,470	10,057,983	[illegible]
51 - 67	635,669	492,380	10,234,492	7,831,619	10,870,161	[illegible]
68 AND OVER	115,618	56,149	18,860,628	8,569,827	18,976,246	[illegible]
PIECES.	-	-	698,951	381,556	698,951	[illegible]
TOTAL	4,798,399	5,534,976	90,054,261	100,753,678	94,852,660	106,288,654
PINK:						
UNDER 15.	-	-	119,654	247,201	119,654	247,201
15 - 20	-	-	1,453,224	2,735,713	1,453,224	2,735,713
21 - 25	-	-	2,071,681	3,636,070	2,071,681	3,636,070
26 - 30	3,969	5,385	1,931,544	2,983,713	1,935,533	2,989,098
31 - 40	112,135	131,472	2,957,428	3,722,222	3,069,563	3,853,694
41 - 50	192,137	160,593	2,180,819	2,121,702	2,372,956	2,282,295
51 - 67	130,842	89,294	2,875,410	2,075,044	3,006,252	2,164,338
68 AND OVER	53,570	27,390	431,612	186,346	485,182	213,736
PIECES.	-	-	24,479	16,982	24,479	16,982
TOTAL	492,673	414,134	14,045,851	17,724,993	14,538,524	18,139,127
WHITE:						
UNDER 15.	-	-	1,222,579	2,471,208	1,222,579	2,471,208
15 - 20	86,756	164,920	4,608,483	9,028,708	4,695,239	9,193,628
21 - 25	815,097	1,371,225	4,381,327	7,655,382	5,196,424	9,026,607
26 - 30	2,143,350	3,307,794	3,404,635	5,277,864	5,547,985	8,585,658
31 - 40	3,040,622	3,915,569	6,272,274	8,032,271	9,312,896	11,947,840
41 - 50	1,846,982	1,760,280	3,231,926	3,234,739	5,078,908	4,995,019
51 - 67	2,161,994	1,648,539	4,185,498	3,548,947	6,347,492	5,197,486
68 AND OVER	707,511	404,442	10,488,805	5,372,056	11,196,316	5,776,498
PIECES.	-	-	121,674	69,477	121,674	69,477
TOTAL	10,802,312	12,572,769	37,917,201	44,690,652	48,719,513	57,263,421
SEA BOBS.	-	-	1,434,032	440,396	1,434,032	440,396
ROYAL RED:						
15 - 20	-	-	430	688	430	688
21 - 25	6,754	11,689	2,785	4,918	9,539	16,607
26 - 30	-	-	2,315	3,200	2,315	3,200
31 - 40	4,043	4,323	21,254	23,943	25,297	28,266
41 - 50	4,611	4,406	4,590	3,267	9,201	7,673
51 - 67	-	-	4,906	3,243	4,906	3,243
68 AND OVER	-	-	365	73	365	73
TOTAL	15,408	20,418	36,645	39,332	52,053	59,750
ROCK.	52,758	30,877	397,048	232,729	449,806	263,606
GRAND TOTAL	16,161,550	18,573,174	143,865,038	163,881,780	160,046,588	182,454,954

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, 1.53 FOR SEA BOBS, AND 1.80 FOR ROYAL RED. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), SEA BOBS (MOSTLY XIPHOPENAEUS KROYERI), AND ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

MAJOR SHRIMP CATCH STATISTICAL AREAS, GULF OF MEXICO


Texas
Louisiana
Miss.
Ala.
Florida
Pensacola, Florida, to the Mississippi River
Mississippi River to Texas
Apalachicola Area
Sanibel - Tortugas Area
Texas Coast
GULF OF MEXICO
High Seas Off Mexican Coast West of Longitude 94°
High Seas Off Obregon and Campeche
Cuba
Mexico
Caribbean Sea South of Latitude 21°
30°
25°
20
95°
90°
85°

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1972

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER 1/	
	NUMBER	POUNDS								
SANIBEL AND TORTUGAS										
0 - 5 FATHOMS: PINK		-	976	4,469	14,782	17,609	6,623	1,342	216	46,017
6 - 20 FATHOMS: PINK		38,233	712,057	1,319,099	1,141,776	1,679,326	1,002,332	2,268,042	261,671	8,422,536
21 - 40 FATHOMS: PINK		4,245	186,073	80,713	53,956	97,057	26,684	4,245	446	453,419
6 - 15 FATHOMS: SEA BOBS		240	-	-	-	-	-	-	-	240
21 -275 FATHOMS: ROYAL RED		-	-	-	1,730	17,744	3,030	4,441	275	27,220
6 - 20 FATHOMS: ROCK		5,195	-	-	-	-	-	-	-	5,195
TOTAL.	6,314.9	47,913	899,106	1,404,281	1,212,244	1,811,736	1,038,669	2,278,070	262,608	8,954,627
[illegible] AREA										
0 - 5 FATHOMS: BROWN		-	5,794	17,696	21,931	78,938	38,974	39,972	82,147	[illegible]
6 - 20 FATHOMS: BROWN		-	-	1,737	20,545	26,685	2,898	602	250	[illegible]
0 - 5 FATHOMS: PINK		81	1,476	2,642	23,916	84,691	79,261	179,794	125,375	[illegible]
6 - 20 FATHOMS: PINK		18,407	366,109	344,163	229,676	190,303	67,976	79,705	6,760	1,303,099
21 - 35 FATHOMS: PINK		-	4,435	-	-	71	-	-	111	4,617
0 - 5 FATHOMS: WHITE		-	3,963	19,299	21,837	102,022	55,773	151,240	93,498	447,632
6 - 15 FATHOMS: WHITE		17	79	755	104	1,930	61	636	34	3,616
0 - 5 FATHOMS: SEA BOBS		26,387	-	-	-	-	-	-	-	26,387
6 - 15 FATHOMS: SEA BOBS		773	-	-	-	-	-	-	-	773
0 - 5 FATHOMS: ROCK		598	-	-	-	-	-	-	-	598
6 - 20 FATHOMS: ROCK		166,859	-	-	-	-	-	-	-	166,859
21 - 25 FATHOMS: ROCK		22,834	-	-	-	-	-	-	-	22,834
TOTAL.	7,996.1	235,956	381,856	386,292	318,009	484,640	244,943	451,949	308,175	2,811,820
PENSACOLA TO MISSISSIPPI RIVER										
0 - 5 FATHOMS: BROWN		16	3,055	27,297	108,935	623,363	877,145	1,480,418	2,956,817	6,077,046
6 - 20 FATHOMS: BROWN		9,775	60,186	142,996	294,510	691,192	514,057	798,051	1,167,525	3,678,292
21 - 40 FATHOMS: BROWN		66,615	343,766	503,809	499,267	715,259	214,620	164,810	23,422	2,531,568
0 - 5 FATHOMS: PINK		-	188	1,160	3,967	19,284	19,473	45,088	12,276	101,436
6 - 20 FATHOMS: PINK		1,086	6,466	5,146	19,284	39,756	14,247	3,472	1,928	91,385
0 - 5 FATHOMS: WHITE		11,017	109,531	130,855	62,762	129,774	124,578	149,770	210,260	928,547
6 - 20 FATHOMS: WHITE		43,069	327,805	198,711	102,102	130,770	80,220	91,692	28,733	1,003,102
21 - 40 FATHOMS: WHITE		4,526	15,317	8,428	7,197	7,820	1,500	2,300	44	47,132
0 - 5 FATHOMS: SEA BOBS		48,593	-	-	-	-	-	-	-	48,593
6 - 15 FATHOMS: SEA BOBS		21,083	-	-	-	-	-	-	-	21,083
6 - 15 FATHOMS: ROCK		2,710	-	-	-	-	-	-	-	2,710
TOTAL.	31,647.1	208,490	866,314	1,018,402	1,098,024	2,357,218	1,845,840	2,735,601	4,401,005	14,530,894
MISSISSIPPI RIVER TO TEXAS										
0 - 5 FATHOMS: BROWN		1,247	3,714	19,417	48,842	417,409	759,138	2,187,990	12,706,079	16,143,836
6 - 20 FATHOMS: BROWN		72,583	269,940	434,545	587,148	1,497,446	816,746	918,566	997,473	5,594,447
21 - 50 FATHOMS: BROWN		626,008	2,200,126	2,200,069	1,427,742	1,951,684	589,437	199,191	70,988	9,265,245
0 - 5 FATHOMS: PINK		-	-	-	-	580	-	-	64	[illegible]
6 - 20 FATHOMS: PINK		230	35	50	270	3,211	20	-	-	[illegible]
0 - 5 FATHOMS: WHITE		84,524	703,312	956,377	843,186	1,794,892	1,434,593	2,001,489	9,214,581	[illegible]
6 - 20 FATHOMS: WHITE		620,522	1,923,511	1,384,345	869,914	1,459,508	708,425	631,140	372,313	[illegible]
21 - 45 FATHOMS: WHITE		14,974	30,484	32,577	8,386	10,971	2,756	2,683	[illegible]	[illegible]
0 - 5 FATHOMS: SEA BOBS		1,165,231	-	-	-	-	-	-	-	[illegible]
6 - 20 FATHOMS: SEA BOBS		171,725	-	-	-	-	-	-	-	[illegible]
21 -225 FATHOMS: ROYAL RED		-	430	2,785	585	3,510	1,560	465	90	[illegible]
TOTAL.	163,915.4	2,757,044	5,131,552	5,030,165	3,786,073	7,139,211	4,312,675	5,941,524	23,363,118	[illegible]

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED)

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1972 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER 1/	
	NUMBER	POUNDS								
TEXAS COAST										
0 - 5 FATHOMS: BROWN		-	-	1,592	3,068	28,597	14,639	270,160	705,384	1,023,440
6 - 20 FATHOMS: BROWN		99,790	1,195,286	3,448,329	3,992,432	10,462,730	3,354,911	2,318,306	429,107	25,300,891
21 -150 FATHOMS: BROWN		309,986	2,163,203	3,784,552	1,533,366	1,985,830	850,644	630,020	188,204	11,445,805
6 - 20 FATHOMS: PINK		-	1,594	2,379	1,090	-	-	-	-	5,063
21 - 25 FATHOMS: PINK		-	-	-	-	25	-	-	-	25
0 - 5 FATHOMS: WHITE		43,321	476,854	806,391	892,204	1,503,269	510,574	922,243	497,687	5,652,543
6 - 20 FATHOMS: WHITE		360,012	969,455	806,465	562,226	1,093,093	296,511	224,014	187,163	4,498,939
21 - 40 FATHOMS: WHITE		3,440	10,096	9,111	17,267	7,925	3,506	525	697	52,567
TOTAL.	64,927.0	816,549	4,816,488	8,858,819	7,001,653	15,081,469	5,030,785	4,365,268	2,008,242	47,979,273
HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE										
6 - 20 FATHOMS: BROWN		9,874	45,075	50,284	66,761	433,774	419,580	859,320	30,037	1,914,705
21 - 45 FATHOMS: BROWN		397,450	1,298,845	1,097,187	679,181	1,879,950	615,459	348,213	195,375	6,511,660
6 - 20 FATHOMS: PINK		510	255	135	70	60	-	-	139	1,169
21 - 35 FATHOMS: PINK		240	3,639	85	55	30	-	-	-	4,049
0 - 5 FATHOMS: WHITE		75	110	100	75	75	10	-	-	445
6 - 20 FATHOMS: WHITE		27,293	33,536	24,915	16,145	28,196	10,160	6,986	3,594	150,825
21 - 40 FATHOMS: WHITE		285	475	395	210	375	265	55	295	2,355
TOTAL.	3,171.7	435,727	1,381,935	1,173,101	762,497	2,342,460	1,045,474	1,214,574	229,440	8,585,208
HIGH SEAS OFF OBREGON AND CAMPECHE										
6 - 20 FATHOMS: BROWN		135	1,830	2,412	526	1,908	2,669	3,538	426	13,444
21 - 40 FATHOMS: BROWN		21,334	40,930	35,818	29,434	39,239	16,492	11,010	6,430	200,687
6 - 20 FATHOMS: PINK		9,076	36,957	77,508	135,601	248,257	40,387	28,278	7,226	583,290
21 - 40 FATHOMS: PINK		44,008	95,427	132,243	139,376	186,813	75,695	25,782	18,981	718,325
0 - 5 FATHOMS: WHITE		211	-	-	-	-	-	-	-	211
6 - 20 FATHOMS: WHITE		2,805	2,804	2,490	5	5	65	-	-	8,174
21 - 40 FATHOMS: WHITE		6,488	1,740	5	250	950	85	725	-	10,243
6 - 20 FATHOMS: P. BRASIL.		1,313	10,057	42,808	111,276	90,173	267,861	119,663	15,011	658,162
21 - 35 FATHOMS: P. BRASIL.		815	13,822	49,227	48,578	268,514	536,894	119,649	21,705	1,059,204
0 - 5 FATHOMS: ROCK		1,732	-	-	-	-	-	-	-	1,732
6 - 20 FATHOMS: ROCK		11,142	-	-	-	-	-	-	-	11,142
21 - 30 FATHOMS: ROCK		185,978	-	-	-	-	-	-	-	185,978
TOTAL.	655.4	285,037	203,567	342,511	465,046	835,859	940,148	308,645	69,779	3,450,592
CARIBBEAN SEA SOUTH OF 21° NORTH LATITUDE										
21 - 35 FATHOMS: BROWN		1,040	1,175	1,060	360	1,090	65	55	135	4,980
6 - 20 FATHOMS: PINK		-	-	-	-	-	39,875	-	-	39,875
6 - 15 FATHOMS: WHITE		-	-	-	-	-	2,799	-	-	2,799
TOTAL.	4.2	1,040	1,175	1,060	360	1,090	42,739	55	135	47,654
ATLANTIC OCEAN										
6 - 20 FATHOMS: BROWN		-	-	100	-	-	-	-	-	100
6 - 20 FATHOMS: WHITE		-	-	108	765	699	45	-	-	1,617
TOTAL.	5.2	-	-	208	765	699	45	-	-	1,717
GRAND TOTAL.	[illegible]78,637.0	4,787,756	13,681,993	18,214,839	14,644,671	[illegible]0,054,[illegible]	14,[illegible]01,[illegible]	17,[illegible]	[illegible]0,64[illegible]	14[illegible],[illegible]3,147

1/ INCLUDES PIECES.

NOTE:--THESE DATA REPRESENT THE CATCH OF VESSELS COMPLETING TRIPS DURING THE YEAR, REGARDLESS OF WHEN LANDINGS OCCURRED. CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH THOSE PRESENTED IN THE TABLE WHICH REPRESENT LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. ADDITIONAL TABULATIONS CONCERNING THE GULF OF MEXICO CATCH OF SHRIMP IN MORE DETAIL BY AREA, DEPTH, SIZE, AND FISHING EFFORT MAY BE OBTAINED UPON REQUEST FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL MARINE FISHERIES SERVICE, STATISTICS AND MARKET NEWS DIVISION, WASHINGTON, D.C. 20235.

SECTION 7
PACIFIC COAST FISHERIES

The commercial fisheries of the Pacific Coast States (Alaska, Washington, Oregon, and California) had landings of 1,322 million pounds worth $263.6 million--a gain of 52.6 million pounds (4 percent) and $44.4 million (20 percent) compared with 1971. Landings of major species such as anchovies, cod, flounders, sea herring, lingcod, rockfishes, sablefish, tuna (albacore, bluefin, and yellowfin), king crabs, snow crabs, shrimp, clams, and oysters increased. There were sharp declines, however, in landings of salmon, skipjack tuna, dungeness crabs, and squid; and smaller declines in halibut, jack mackerel, hake, and ocean perch.

The Pacific Coast States had 28 percent of the volume and 35 percent of the value of U.S. landings, and exceeded all other areas in value. California led in volume with 649.3 million pounds (49 percent), followed by Alaska with 455.8 million (35 percent); Washington, 123.7 million (9 percent); and Oregon, 93.0 million pounds (7 percent). Alaska led in value with $102.1 million (39 percent), followed by California, $98.7 million (37 percent); Washington, $38.7 million (15 percent); and Oregon, $24.1 million (9 percent).

Fishermen and vessels. The Pacific Coast States had 39,077 fishermen using 5,805 vessels (5 net tons or more) and 14,644 motor boats--a decline of 4,358 fishermen and 2,188 motor boats, but an increase of 88 vessels compared with 1971.

Processed products. The value of processed seafood items was $752.5 million--an increase of $179.2 million compared with 1971. California led with products valued at $468.8 million, followed by Alaska with $162.9 million; Washington, $59.9 million; and Oregon, $60.9 million. Canned fishery products accounted for 64 percent of the total value of processed items. The four States had 15,110 persons employed in 545 wholesaling and processing plants.

Anchovies. Landings of 149.9 million pounds worth $4.7 million increased 60.0 million pounds and $3.6 million compared with 1971. The production was second only to the record 192.9 million pounds taken in 1970.

The 1972-73 season was the eighth consecutive year for the anchovy reduction fishery. The season in the northern permit area opened on August 1, 1972, with a catch quota of 10,000 tons; and in the southern permit area on September 15, 1972, with a quota of 100,000 tons. Both quotas were the same as in the previous season. Exvessel prices of anchovies for reduction, based on the current price of fish meal, increased steadily during the year from $19 per ton in February and March to $26 per ton in November and December.

Bonito. Landings of 20.3 million pounds worth $1.9 million increased slightly in both volume and value compared with 1971. The harvest was second only to the record 21.2 million pounds taken in 1967. An agreement reached between southern California vessel owners and packers, effective April 17, 1972, revised the exvessel prices paid for bonito upward to $205 per ton for fish over 4 pounds, $180 per ton for fish between 3 and 4 pounds, $120 per ton for fish under 3 pounds, and $80 per ton for fish under 3 pounds unloaded by pumps at the plant.

Dungeness crabs. Landings of 28.2 million pounds were 13.4 million (32 percent) less than in 1971, and the smallest since 1964. Landings declined in Washington, Oregon, and California, but increased moderately in Alaska. Washington landings were 12.4 million pounds--down 7 percent from 1971. In Oregon, the harvest of 6.7 million pounds was less than one-half the 14.9 million taken in 1971 and 1970, the record year. California landings were 1.6 million pounds--an 84 percent decline compared with 1971, and the smallest since 1924. In Alaska, however, landings of 7.5 million pounds more than doubled the production of the previous year.

The value of landings was $11.4 million--a gain of $921,000 (9 percent) compared with 1971. Dungeness crabs were scarce, and a brisk market caused exvessel prices to increase sharply in all areas. Fishermen received an average price of 40 cents per pound in 1972--up sharply from 25 cents in 1971.

King crabs. Landings of 94.2 million pounds worth a record $31.8 million increased 23.5 million pounds (33 percent) and $12.8 million (67 percent) compared with 1971. Fishermen received an average price of 34 cents per pound in 1972--compared with 27 cents in 1971.

Landings were the best since 1967. The greater volume resulted partly from increased fishing effort, and seemed to indicate that the Alaska king crab resource was recovering from the overfishing of recent years. In the Bering Sea along the northern side of the Aleutian Chain, the king crab fishery was the most productive in several years. At Kodiak, the season opened on August 15, and by the end of the first 2 weeks, landings of 5.1 million pounds had doubled the comparable 1971 production. Daily landings exceeded the usual capacity of the processing plants and caused plant managers to employ overtime shifts. The season closed September 8 in the southern district, the major producing area, but most fishermen had already reached the catch quota set by the Alaska Department of Fish and Game. Department officials stated that preliminary analysis of catch sampling data indicated that the harvest was equally divided between two age classes--a healthy biological indicator. They declined, however, to extend the catch quota, preferring to raise it the following year if final analysis of the data justified such action.

Snow crabs. The snow crab fishery has developed rapidly in the last 5 years from 3.2 million pounds in 1968 to a record 46.0 million in 1972. The 46.0-million-pound production worth a record $5.6 million increased 33.1 million pounds and $4.3 million compared with 1971. Snow crabs were abundant in 1972, and fishermen found an unusually good market for them. Improved processing techniques and reasonable prices combined to create a brisk market for snow crab meat. Snow crab meat also gained favor with consumers as a substitute for dungeness and king crab meat--markets hampered in recent years by declining supplies and sharply increasing prices. The average exvessel price for snow crabs was 12.3 cents per pound in 1972--compared with 10.6 cents in 1971.

Halibut. Landings by the combined United States and Canadian halibut fleets were 43 million pounds (dressed weight)--8 percent less than in 1971. For the fifth consecutive year, Canadian fishermen landed more halibut (52 percent of the production) than United States fishermen. The International Pacific Halibut Commission set a 1972 catch quota of 40 million pounds for Areas 2, 3A, and 3B, the principal producing areas. The quota was down 13 million pounds compared with 1971, and was the lowest in recent years. This sharp curtailment of the halibut catch quota, together with a marked increase in prices, caused fishermen to intensify their efforts. Unlike 1970 and 1971, they reached the 1972 quota by September 14, well ahead of the November 1, 1972, mandatory closing date. Exvessel prices reached record highs. In Alaska, the 1972 exvessel halibut prices ranged up to 75 cents per pound and at Seattle, Wash., Vancouver, B.C., and Prince Rubert, B.C., up to 80 cents per pound.

U.S. Pacific halibut landings of 25.5 million pounds (round weight) worth $13.3 million declined 2.6 million pounds, but increased $6.7 million compared with 1971. For the third consecutive year, Kodiak, Alaska, was the leading U.S. halibut port, followed by Seward, Alaska.

Jack mackerel. Landings of 51.1 million pounds worth $2.2 million declined 15 percent in volume and 11 percent in value compared with 1971. The harvest was slightly better than the 50.7-million-pound 5-year average (1967-71), but far below the record 146.5 million pounds taken in 1952. The exvessel prices paid for jack mackerel were $85 per ton for fish more than 8 inches long and $80 per ton for fish less than 8 inches.

Oysters. Production of 8.4 million pounds of meats worth $6.3 million increased 4 percent in volume and 33 percent in value compared with 1971. In Washington, the principal producing State, production of 7.3 million pounds of Pacific oyster meats worth $5.4 million were 87 percent of the total volume and 85 percent of the total value. This was the best harvest in Washington since 1965. Small quantities of Pacific oysters were harvested in Oregon and California and western oysters in Washington and Oregon; eastern oysters in California accounted for the rest of the production.

Salmon. Landings were 231.8 million pounds worth $71.5 million--a decline of 100.0 million pounds (30 percent) and $9.2 million (11 percent) compared with 1971. The smaller harvest resulted from sharp declines in landings of pink and red salmon, and lesser declines in chinook and silver salmon. Landings declined in all States.

In Alaska, landings were the fourth smallest since the turn of the century. The harvest of 179.7 million pounds worth $42.5 million was 72.0 million pounds (29 percent) and $9.0 million (17 percent) less than in 1971. Alaska accounted for 78 percent of the total landings and 59 percent of the total value. Compared with 1971, the sharpest decline was in landings of red salmon, 41.9 million pounds (down 52 percent) and pink salmon, 50.0 million (down 42 percent). The red salmon run to Bristol Bay was 5.4 million fish--about 10.0 million less than in 1971, and the lowest in recent years. Commercial fishermen caught 2.4 million fish; the escapement was 3.0 million. The decline in landings of pink salmon was caused principally by failure of the runs at Prince William Sound and in the Kodiak area. At Kodiak, the pink salmon run was so poor that the fishery closed on August 7 for an indefinite period because of inadequate escapement to the spawning ground. As the fishery usually peaks during the first 2 weeks of August, the closure was a new and discouraging development for fishermen. Landings of chinook salmon in Alaska (10.0 million pounds) declined 17 percent, but landings of chum (64.8 million) and silver salmon (13.0 million) increased moderately.

In Washington, Oregon, and California the production decreased sharply. Washington landings of 34.0 million pounds worth $17.7 million were 21.1 million pounds and $1.2 million less than in 1971. In Washington, the harvest of all species except chum salmon declined. The sharpest decline was in pink salmon landings--a result of the usual off-year production in Puget Sound. Landings of chum salmon (9.5 million pounds) increased 7.8 million and were the best in 20 years. Oregon landings of 11.7 million pounds worth $6.5 million declined 5.2 million pounds, but increased nearly $1.0 million compared with 1971. The silver salmon harvest in Oregon was 6.5 million pounds in 1972--compared with 11.8 million in 1971--and accounted largely for the decline. In California, landings of 6.4 million pounds worth $4.8 million were 21 percent less in volume, but 2 percent more in value than in 1971. Landings of both chinook and silver salmon declined moderately.

The total pack of canned salmon was 1,934,500 standard cases worth $87.4 million--a decline of 1,574,900 cases (45 percent) and $50.5 million (37 percent) compared with 1971. The Alaska canned salmon pack (1,635,900 cases) was 44 percent less than in 1971; and the Washington and Oregon canned packs together (298,700 cases) were down 51 percent.

Shrimp. Landings of a record 108.8 million pounds worth a record $7.9 million increased 1 percent in volume and 43 percent in value compared with 1971. Alaska, the major producing State, accounted for 77 percent of the total harvest.

Landings declined in Alaska and California, but increased in Washington and Oregon. Landings in Alaska of 83.8 million pounds were 12 percent less than in 1971, principally because of a decline in the Kodiak area. The decline was caused mainly by (1) a water shortage that halted work in processing plants for 3 months, (2) a 4-month tieup of the shrimp fleet because of a price dispute, and (3) sharply restrictive quarterly catch quotas set by the Alaska Department of Fish and Game. Most fishermen caught their full quota well in advance of the end of each quarter, and then used large draggers to pursue the fishery in nonquota areas farther away. The small local shrimp draggers were at a disadvantage as they could not navigate in the rough waters of the offshore fishing grounds. Consequently, a trend developed toward the large double-trawl draggers used for shrimping in the Gulf of Mexico. Quite a number of these vessels joined the Kodiak fleet in 1972. In California, the production of 2.6 million pounds was about 500,000 pounds less than in 1971. Landings in Oregon, however, were a record 20.7 million pounds--up 11.7 million compared with 1971. Excellent survival of the 1970 hatch was the principal reason for the record harvest. Washington landings of 1.7 million pounds increased nearly 1.0 million compared with 1971, and were the best since 1960.

Tuna. Landings were 370.3 million pounds worth $87.5 million--an increase of 44.4 million pounds (14 percent) and $17.4 million (25 percent) compared with 1971. The increase resulted principally from a record harvest of yellowfin tuna and moderate gains in landings of albacore and bluefin tuna. The exvessel price increased for all species.

Landings of albacore tuna were 60.3 million pounds worth $20.2 million--up 10.5 million pounds and $5.0 million over 1971. Landings were the third highest on record. Oregon led with 23.1 million pounds, followed by California with 21.0 million, and Washington with a record 16.2 million pounds. Substantial schools of albacore tuna appeared off Oregon's coast in early July. Water conditions seemed ideal for the fishery, and soon commercial catches of up to 300 fish per boat were being landed daily. The size of the albacore varied throughout the season, but generally averaged about 20 pounds--somewhat larger than those caught in previous years. The albacore price settlement, reached early in June, was a record $680 per ton, to be paid during the entire season. In 1971, the agreement was for $630 per ton to be paid for just the first 25,000 tons landed. A worldwide shortage of albacore tuna was a contributing factor to the favorable price.

The bluefin tuna harvest in California was 24.9 million pounds worth $5.3 million--a gain of 7.6 million pounds and $1.8 million compared with 1971. Landings on the Pacific coast were the best since 1966 when the record 35.2 million pounds were taken. The first bluefin tuna runs developed along the coast of Baja California in late May, and the first sizeable catches of the 1972 season were delivered to Terminal Island packers during the first week in June. In early summer, the fish moved into southern California waters where the fishing peaked in July and August, and ended in October. Based on sales at auction, presailing prices were $442 to $425 per ton.

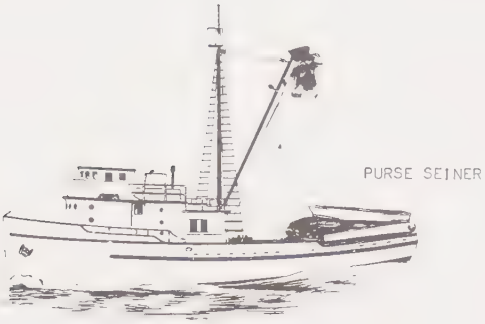
Landings of skipjack tuna were 37.1 million pounds worth $7.3 million--a decline of 65.0 million pounds and $11.5 million compared with 1971. It was the smallest production since 1945. Based on sales at auction, presailing prices were $405 to $408 per ton for premium skipjack and $384.75 to $387.60 per ton for skipjack under 5 pounds. Compared with 1971, premium skipjack at $408 per ton increased $46 per ton and nonpremium skipjack at $387.60 per ton increased $48.7 per ton.

Landings of yellowfin tuna were a record 248.0 million pounds worth $54.7 million--91.3 million pounds and $22.0 million more than in 1971. Based on sales at auction, presailing prices were $442 to $445 per ton. Compared with 1971, the price of yellowfin tuna at $445 per ton increased $33 per ton.

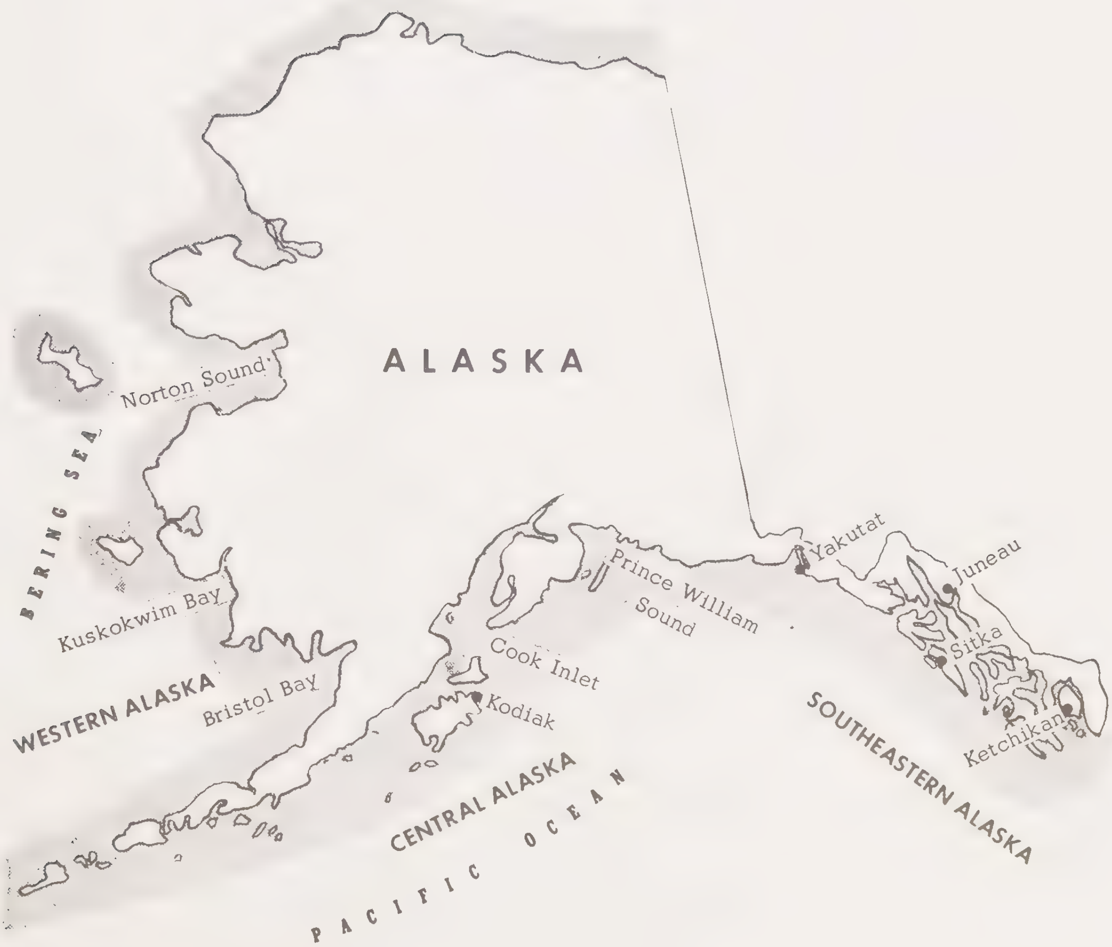
The Inter-American Tropical Tuna Commission set a 1972 quota of 140,000 short tons (the same as in 1971) for the yellowfin tuna fishery in the regulatory area of the eastern tropical Pacific. The season opened January 1 and closed March 5, 1972. It was the seventh consecutive year that this fishery operated under a quota system designed to maintain the yellowfin population at the maximum sustainable harvest. As in 1971, fishermen reached the assigned quota.

Acknowledgments. The following organizations helped collect the data appearing in this section: Alaska Department of Fish and Game, Washington Department of Fisheries, Oregon Fish Commission, and California Department of Fish and Game.

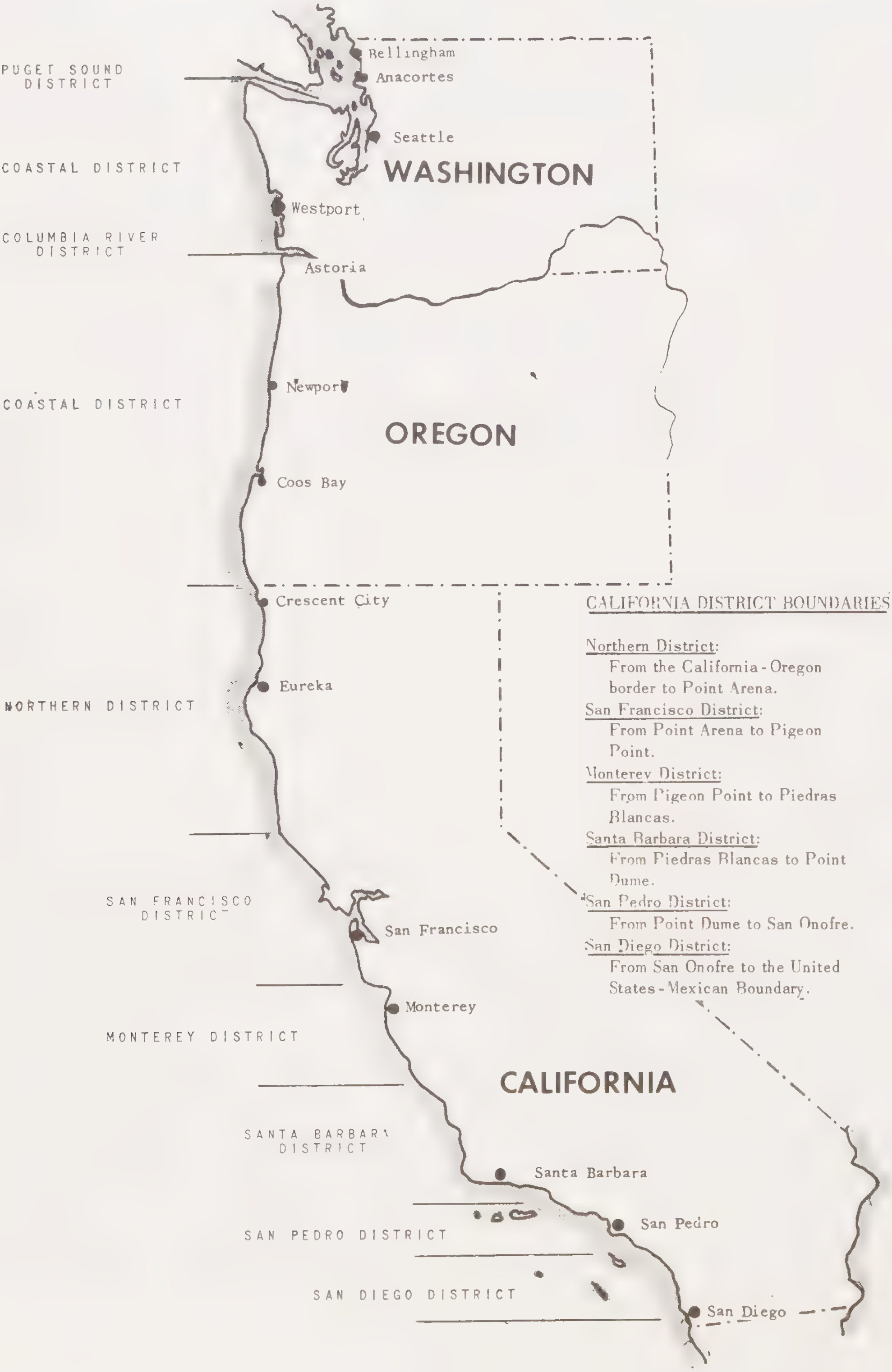
PACIFIC COAST FISHERIES


PURSE SEINER

PACIFIC COAST STATES


ALASKA
Norton Sound
BERING SEA
Kuskokwim Bay
WESTERN ALASKA
Bristol Bay
Cook Inlet
Kodiak
CENTRAL ALASKA
PACIFIC OCEAN
Prince William Sound
Yakutat
Juneau
Sitka
Ketchikan
SOUTHEASTERN ALASKA

PACIFIC COAST STATES - Continued


PUGET SOUND DISTRICT
COASTAL DISTRICT
COLUMBIA RIVER DISTRICT
COASTAL DISTRICT
NORTHERN DISTRICT
SAN FRANCISCO DISTRICT
MONTEREY DISTRICT
SANTA BARBARA DISTRICT
SAN PEDRO DISTRICT
SAN DIEGO DISTRICT
Bellingham
Anacortes
Seattle
WASHINGTON
Westport
Astoria
Newport
OREGON
Coos Bay
Crescent City
Eureka
San Francisco
Monterey
CALIFORNIA
Santa Barbara
San Pedro
San Diego

CALIFORNIA DISTRICT BOUNDARIES

Northern District:
From the California-Oregon border to Point Arena.

San Francisco District:
From Point Arena to Pigeon Point.

Monterey District:
From Pigeon Point to Piedras Blancas.

Santa Barbara District:
From Piedras Blancas to Point Dume.

San Pedro District:
From Point Dume to San Onofre.

San Diego District:
From San Onofre to the United States-Mexican Boundary.

PACIFIC COAST FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1972

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	MILLION [illegible]	MILLION [illegible]	MILLION [illegible]	MILLION [illegible]	MILLION [illegible]	[illegible]
ALASKA	222	56	233	46	[illegible]	[illegible]
WASHINGTON	102	28	22	11	[illegible]	[illegible]
OREGON	65	18	28	6	[illegible]	[illegible]
CALIFORNIA	621	94	28	5	[illegible]	[illegible]
TOTAL	1,010	195	312	68	1,[illegible]	[illegible]

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1972

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS	8,841	3,820	2,731	6,745	19,360
ON BOATS AND SHORE:					
REGULAR	8,754	3,690	2,044	3,642	18,130
CASUAL	-	1,518	69	-	1,587
TOTAL	17,595	9,028	4,844	10,387	39,077
VESSELS, MOTOR	2,442	1,580	1,164	1,734	5,805
GROSS TONNAGE	71,268	38,354	32,410	88,930	196,217
BOATS:					
MOTOR	7,561	3,746	2,004	1,429	14,644
OTHER	-	96	-	275	371
GEAR:					
HAUL SEINES	-	63	9	5	77
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	-	-	37	37
HERRING	66	4	-	-	70
MACKEREL AND SARDINE	-	-	-	54	54
SALMON	1,049	192	-	-	1,148
SQUID	-	-	-	26	26
TUNA	-	-	3	116	118
OTHER	-	-	-	100	100
BEAM TRAWLS:					
SHRIMP	29	6	-	-	35
OTHER	-	1	-	-	1
OTTER TRAWLS:					
FISH	10	78	58	208	311
SHRIMP	67	12	80	23	161
OTHER	-	10	-	-	10
BRUSH WEIRS	-	1	-	-	1
POUND NETS	-	2	-	-	2
FLOATING TRAPS	10	-	-	-	10
POTS AND TRAPS:					
CRAB:					
DUNGENESS	25,070	57,005	73,700	38,030	179,520
KING	35,028	-	-	-	35,028
SNOW	20,425	-	-	-	20,425
CRAWFISH	-	160	350	700	1,210
FISH	-	-	-	5,005	5,005
LOBSTER, SPINY	-	-	-	10,600	10,600
OCTOPUS	-	65	-	-	65
SHRIMP	3,640	1,550	-	74	5,264
GILL NETS:					
ANCHOR, SET, OR STAKE:					
SALMON	2,529	333	199	-	3,061
OTHER	-	-	166	-	166
DRIFT:					
BARRACUDA	-	-	-	32	32
SALMON	4,098	1,476	892	-	6,387
SEA BASS	-	-	-	80	80
SHAD	-	-	236	-	[illegible]
OTHER	-	2	14	264	280
TRAMMEL NETS	-	-	-	6	6

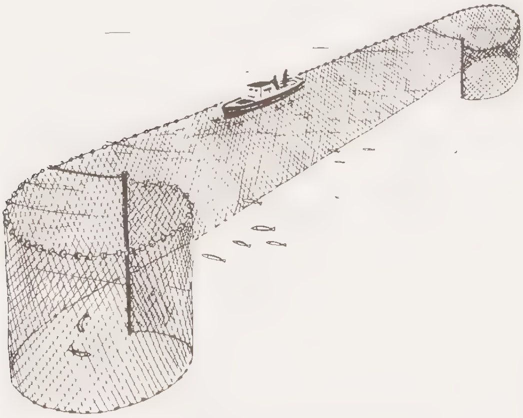
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1972 - Continued

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
GEAR - CONTINUED:					
LINES:					
HAND:					
ROCKFISH	-	44	-	230	274
TUNA:					
ALBACORE	-	57	192	1,224	1,365
YELLOWFIN	-	-	-	1,026	1,026
OTHER	-	-	-	6,587	6,587
TROLL:					
ALBACORE	-	6,138	8,550	8,480	19,750
SALMON	7,580	11,641	10,132	9,320	36,683
OTHER	-	30	94	5,635	5,752
LONG OR SET WITH HOOKS	9,476	1,207	120	860	10,977
DIP, BRAIL, OR SCOOP NETS	-	113	13	36	162
REEF NETS	-	48	-	-	48
WHEELS	8	-	-	-	8
HARPOONS, SWORDFISH	-	-	-	45	45
WATERPUMP	-	-	12	-	12
DREDGES:					
CLAM	-	5	-	-	5
OYSTER:					
COMMON	-	44	10	4	58
SUCTION	-	1	-	-	1
SCALLOP, SEA	9	-	-	-	9
TONGS, OYSTER	-	-	-	1	1
RAKES	10	-	-	-	10
SHOVELS	117	500	56	-	673
DIVING OUTFITS:					
ABALONE	-	-	-	185	185
OTHER	-	2	-	6	8

NOTE:--HAUL SEINES IN ALASKA HAVE BEEN INCLUDED WITH PURSE SEINES.



DRIFT GILL NET

LANDINGS BY STATES, 1972

SPECIES	ALASKA		WASHINGTON		OREGON	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ANCHOVIES	-	-	-	-	10	(2)
ARCTIC CHAR	61	10	-	-	-	-
CARP	-	-	681	9	-	-
COD	98	17	9,339	683	1,085	95
DOLLY VARDEN TROUT	1	(2)	-	-	-	-
FLOUNDERS:						
SAND DABS	-	-	-	-	251	18
"SOLE"	-	-	5,863	625	12,440	1,260
UNCLASSIFIED	26	13	796	51	832	46
HAKE	-	-	4,184	40	9	(2)
HALIBUT	23,464	12,201	1,958	1,018	91	49
HERRING, SEA	15,302	306	3,452	291	29	2
LAMPREY	-	-	-	-	1	(2)
LINGCOD	121	11	1,720	145	1,672	134
OCEAN PERCH, PACIFIC	-	-	8,693	649	588	47
PERCH	-	-	214	32	-	-
POLLOCK	-	-	133	8	-	-
ROCKFISHES	172	27	11,068	735	5,284	375
SABLEFISH	3,057	733	270	71	471	45
SALMON:						
CHINOOK OR KING	9,972	3,701	7,552	4,565	5,087	2,918
CHUM OR KETA	64,778	11,827	9,520	3,880	10	4
PINK	49,988	10,453	12	4	(2)	(2)
RED OR SOCKEYE	41,942	10,732	7,018	3,575	154	69
SILVER OR COHO	13,007	5,738	9,856	5,678	6,485	3,554
TOTAL SALMON	179,687	42,451	33,958	17,702	11,736	6,545
SHAD	-	-	68	9	641	88
SHARKS:						
GRAYFISH	-	-	43	1	(2)	(2)
SOUPFIN	-	-	-	-	4	(2)
TOTAL SHARKS	-	-	43	1	4	(2)
SHEEFISH	16	3	-	-	-	-
SKATES	-	-	6	(2)	16	1
SMELT:						
EULACHON	148	22	1,518	129	125	9
SURF OR SILVER	-	-	98	12	8	3
STEELHEAD TROUT	32	8	204	72	457	203
STRIPED BASS	-	-	-	-	55	9
STURGEON, COMMON	-	-	313	58	242	18
TUNA:						
ALBACORE	-	-	16,239	[illegible]	[illegible]	[illegible]
SKIPJACK	-	-	-	-	[illegible]	[illegible]
YELLOWFIN	-	-	-	-	[illegible]	[illegible]
TOTAL TUNA	-	-	[illegible]	[illegible]	[illegible]	[illegible]
TURBOT	-	-	[illegible]	[illegible]	[illegible]	[illegible]
WHITEFISH	[illegible]	[illegible]	-	-	-	-
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	-	-	[illegible]	7	-	-
TOTAL FISH	222,281	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	7,540	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KING	94,245	[illegible]	-	-	-	-
SNOW	46,010	[illegible]	-	-	-	-
TOTAL CRABS	147,795	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CRAWFISH, FRESHWATER	-	-	[illegible]	[illegible]	[illegible]	[illegible]
SAND SHRIMP	-	-	-	-	[illegible]	[illegible]
SHRIMP:						
BAY	-	-	[illegible]	[illegible]	-	-
OCEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ABALONE		[illegible]	-	-	-	-
CLAMS:						
COCKLE	-	-	-	-	-	-
GEODUCK	-	-	[illegible]	[illegible]	(2)	(2)
HARD	-	-	[illegible]	[illegible]		
RAZOR	90	69	60	[illegible]	[illegible]	[illegible]
MIXED	-	-	17	1	[illegible]	7
TOTAL CLAMS	90	69	675	[illegible]	[illegible]	[illegible]

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	ALASKA		WASHINGTON		OREGON	
SHELLFISH ET AL. - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OCTOPUS	-	-	28	4	3	(2)
OYSTERS, MARKET:						
PACIFIC	-	-	7,312	5,295	174	127
WESTERN	-	-	27	127	2	7
TOTAL OYSTERS	-	-	7,339	5,422	176	134
SCALLOPS, SEA	1,167	1,400	-	-	-	-
SQUID	-	-	(2)	(2)	-	-
SEA URCHINS	-	-	2	1	-	-
TREPANG (SEA CUCUMBER)	-	-	7	2	-	-
KELP (WITH HERRING EGGS)	606	303	-	-	-	-
TOTAL SHELLFISH ET AL.	233,486	46,253	22,110	10,912	27,712	6,012
GRAND TOTAL	455,767	102,090	123,692	38,738	93,044	24,099

SPECIES	CALIFORNIA 1/		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ANCHOVIES	149,902	4,656	149,912	4,656
ARCTIC CHAR	-	-	61	10
BARRACUDA	14	5	14	5
BLACKFISH	337	67	337	67
BLACKSMITH	2,046	201	2,046	201
BONITO	20,343	1,857	20,343	1,857
CARP	197	16	878	25
COD	-	-	10,522	795
DOLLY VARDEN TROUT	-	-	1	(2)
DOLPHIN	8	2	8	2
FLOUNDERS:				
ARROWTOOTH HALIBUT	174	10	174	10
CALIFORNIA HALIBUT	309	136	309	136
SAND DABS	921	107	1,172	125
"SOLE"	30,717	3,001	49,020	4,886
UNCLASSIFIED	671	53	2,325	163
FLYING FISH	129	20	129	20
GRENADIER	64	3	64	3
GRUNTS	1	(2)	1	(2)
HAKE	11	(2)	4,204	40
HALFMOON	27	7	27	7
HALIBUT	(2)	(2)	25,513	13,268
HERRING, SEA	125	27	18,908	626
JACK MACKEREL	51,122	2,154	51,122	2,154
LAMPREY	1	(2)	2	(2)
LINGCOD	3,246	339	6,759	629
MACKEREL, PACIFIC	108	7	108	7
MUDSUCKER, LONGJAW	8	10	8	10
OCEAN PERCH, PACIFIC	93	7	9,374	703
OPALEYE	15	4	15	4
PERCH	273	44	487	76
POLLOCK	-	-	133	8
POMPANO	155	42	155	42
ROCKFISHES	16,334	1,484	32,858	2,621
SABLEFISH	8,396	650	12,194	1,499
SALMON:				
CHINOOK OR KING	4,252	3,330	26,863	14,514
CHUM OR KETA	-	-	74,308	15,711
PINK	-	-	50,000	10,457
RED OR SOCKEYE	-	-	49,114	14,376
SILVER OR COHO	2,172	1,499	31,520	16,469
TOTAL SALMON	6,424	4,829	231,805	71,527
SARDINE, PACIFIC	372	60	372	60
SCULPIN	133	50	133	50
SEA BASS:				
BLACK	95	29	95	29
WHITE	777	393	777	393
SHAD	-	-	709	97
SHARKS:				
GRAYFISH	-	-	43	1
SOUPFIN	-	-	[illegible]	( )
UNCLASSIFIED	401	57	401	57
TOTAL SHARKS	401	57	44[illegible]	5[illegible]

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	CALIFORNIA 1/		TOTAL	
FISH - CONTINUED	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SHEEFISH	-	-	16	3
SHEEPSHEAD	7	1	7	1
SKATES	118	3	140	4
SMELT:				
EULACHON	-	-	1,791	160
SURF OR SILVER	473	36	579	51
STEELHEAD TROUT	-	-	693	283
STRIPED BASS	-	-	55	9
STURGEON, COMMON	-	-	555	76
SWORDFISH	308	159	308	159
TUNA:				
ALBACORE	21,001	6,884	60,296	20,197
BLUEFIN	24,878	5,312	24,878	5,312
SKIPJACK	37,054	7,301	37,132	7,317
YELLOWFIN	241,896	53,389	247,996	54,670
TOTAL TUNA	324,829	72,886	370,302	87,496
TURBOT	18	2	143	11
WAHOO	2	(2)	2	(2)
WHITEBAIT	189	22	189	22
WHITE CROAKER	436	42	436	42
WHITEFISH	2	(2)	98	35
YELLOWTAIL	258	39	258	39
UNCLASSIFIED:				
FOR FOOD	2	(2)	2	(2)
FOR BAIT AND ANIMAL FOOD	370	7	1,060	14
TOTAL FISH	620,961	93,524	1,010,156	195,274
SHELLFISH ET AL.				
CRABS:				
DUNGENESS	1,563	889	28,247	11,418
KING	-	-	94,245	31,840
ROCK	843	116	843	116
SNOW	-	-	46,010	5,637
UNCLASSIFIED	7	21	7	21
TOTAL CRABS	2,413	1,026	169,352	49,032
CRAWFISH, FRESHWATER	73	24	89	31
LOBSTER, SPINY	398	622	398	622
SAND SHRIMP	323	223	333	228
SHRIMP:				
BAY	-	-	88	63
OCEAN	2,584	512	108,723	7,869
ABALONE	619	1,248	621	1,251
CLAMS:				
COCKLE	-	-	3	2
GEODUCK	-	-	163	44
HARD	678	113	1,113	361
RAZOR	-	-	155	158
MIXED	-	-	30	18
TOTAL CLAMS	678	113	1,464	583
MUSSELS, SEA	58	19	58	19
OCTOPUS	11	1	42	5
OYSTERS, MARKET:				
EASTERN	9	27	9	27
PACIFIC	876	762	8,362	6,184
WESTERN	-	-	29	134
TOTAL OYSTERS	885	789	8,400	6,345
SCALLOPS, SEA	-	-	1,167	1,400
SQUID	20,159	534	20,159	534
SEA URCHINS	76	4	78	5
TREPANG (SEA CUCUMBER)	-	-	7	2
FROGS	12	8	12	8
KELP (WITH HERRING EGGS)	-	-	606	303
SHELLFISH, UNCLASSIFIED	2	1	2	1
TOTAL SHELLFISH ET AL.	28,291	5,124	311,599	68,301
GRAND TOTAL	649,252	98,648	1,321,755	263,575

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA AND LANDED AT CALIFORNIA PORTS. 2/ LESS THAN 500 POUNDS OR $500.

NOTE:--CATCH STATISTICS FOR ALASKA, WASHINGTON, AND OREGON ARE SHOWN IN ROUND WEIGHT, WHILE THOSE FOR CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED, EXCEPT FOR SHELL MOLLUSKS. IN ALL STATES, ABALONE, CLAMS, OYSTERS, AND SCALLOPS ARE REPORTED IN WEIGHT OF TOTAL MEATS. ALASKA DATA INCLUDE THE CATCH OF HALIBUT, ROCKFISHES, AND SABLEFISH LANDED BY U.S. VESSELS AT BRITISH COLUMBIA PORTS.

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	Alaska		Washington	
		Quantity	Dollars	Quantity	Dollars
Cod:					
Fillets, fresh and frozen	Pounds	–	–	2,796,185	1,275,046
Smoked	do	–	–	(1)	(1)
Lutefisk	do	–	–	(1)	(1)
Flounder, fillets, fresh and frozen	do	–	–	2,154,385	1,537,410
Haddock, fillets, frozen	do	–	–	(1)	(1)
Hake:					
Meal and scrap	Tons	–	–	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Halibut:					
Fresh and frozen:					
Fillets	Pounds	–	–	1,355,513	1,064,820
Steaks, raw	do	–	–	4,637,751	5,044,316
Cheeks and fletches	do	1,002,941	1,339,256	–	–
Canned (animal food)	Standard cases	–	–	(1)	(1)
Smoked	Pounds	50	100	468,000	293,920
Herring, sea:					
Fresh and frozen, for bait	do	5,377,123	351,685	–	–
Salted:					
Roe	do	256,539	451,167	–	–
Eggs on kelp	do	620,150	873,769	–	–
Meal and scrap	Tons	20	3,604	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Lingcod fillets, fresh and frozen	Pounds	–	–	539,674	223,175
Ocean perch, Pacific, fillets, fresh and frozen	do	–	–	2,592,878	1,215,852
Pollock fillets, fresh and frozen	do	–	–	(1)	(1)
Rockfish fillets, fresh and frozen	do	–	–	3,490,118	1,375,614
Sablefish:					
Fillets, fresh and frozen	do	–	–	(2)	(2)
Salted	do	1,350	600	(1)	(1)
Smoked	do	–	–	119,000	90,100
Salmon:					
Fresh and frozen:					
For bait	do	72,292	12,288	–	–
Fillets	do	–	–	2,816,177	2,758,940
Steaks	do	–	–	1,161,346	1,296,118
Eggs for bait	do	75,886	80,837	–	–
Canned:					
Chinook or king	Standard cases	20.087	1,040,411	6,367	347,913
Chum or keta	do	474,972	16.431,399	118,384	4,385,385
Pink	do	600.623	25,598.712	6,462	292,871
Red or sockeye	do	493.804	26,997,205	112,634	7,011,107
Silver or coho	do	46,381	2,187,057	11,242	584,277
Total	do	1,635,867	72,254,784	255,089	12,621,553
Smoked	do	483	51,468	1,271	144,925
Eggs for bait	do	–	–	10,366	2,246,994
Specialties (paste)	do	–	–	(1)	(1)
Salted:					
Salted and pickled	Pounds	363,423	309,572	(1)	(1)
Mild cured	do	643,691	645,162	451,584	561,682
Caviar	do	6,166,912	9,879,854	732,635	1,976,685
Bellies	do	–	–	(1)	(1)
Smoked	do	27,144	35,462	885,455	951,840
Meal and scrap	Tons	–	–	(1)	(1)
Oil	1,000 lb	–	–	(1)	(1)
Ground for animal food	Pounds	–	–	(1)	(1)
Shad:					
Canned:					
Roe	Standard cases	–	–	(6)	(6)
Specialties (smoked)	do	–	–	(1)	(1)
Sturgeon, canned (smoked)	do	–	–	361	29,227
Tuna:					
Canned:					
Albacore	do	–	–	221,079	3,580,454
Lightmeat	do	–	–	(7)	(7)
Total	do	–	–	221,079	3,580,454
Specialties (creamed, spreads, smoked, and with beans)	do	–	–	(1)	(1)
Animal food	do	–	–	(1)	(1)
Turbot fillets, frozen	Pounds	–	–	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PACIFIC COAST FISHERIES

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Alaska		Washington	
		Quantity	Dollars	Quantity	Dollars
Crabs:					
Dungeness:					
Fresh and frozen:					
Cooked:					
Meat	Pounds	48,372	99,625	1,478,480	3,273,433
Whole	do	2,619,434	2,156,783	—	—
Sections	do	957,654	917,534	—	—
Canned (regular)	Standard cases	4,519	316,547	407	26,638
Meal and scrap	Tons	—	—	(1)	(1)
King:					
Fresh and frozen:					
Cooked:					
Meat	Pounds	9,802,893	25,292,036	(1)	(1)
Whole	do	766,038	1,148,541	(1)	(1)
Sections	do	8,198,621	13,645,664	—	—
Canned (regular)	Standard cases	46,935	3,517,534	—	—
Snow:					
Fresh and frozen:					
Cooked:					
Meat	Pounds	2,974,235	5,504,348	(1)	(1)
Whole	do	1,002,735	393,436	—	—
Sections	do	2,831,083	1,207,751	—	—
Canned	Standard cases	23,714	1,207,206	—	—
Lobsters, spiny, frozen, tails	Pounds	—	—	(1)	(1)
Shrimp:					
Fresh and frozen:					
Raw headless	do	2,629,190	2,789,735	—	—
Sections cooked	do	2,803,287	2,767,728	—	—
Peeled (including deveined):					
Cooked	do	2,486,675	3,321,701	—	—
Breaded, raw and cooked	do	—	—	125,133	153,143
Canned:					
Regular	Standard cases	1,137,580	7,673,292	192,002	1,880,266
Specialties (soups and pickled)	do	—	—	(1)	(1)
Abalone, fresh and frozen, shucked meats	Pounds	2,002	4,829	—	—
Clams:					
Hard:					
Shucked, fresh and frozen	Gallons	—	—	(1)	(1)
Canned:					
Whole and minced	Standard cases	—	—	(1)	(1)
Chowder and juice	do	—	—	(1)	(1)
Specialties (stew base, and in the shell)	do	—	—	2,565	29,264
Razor:					
Shucked, fresh and frozen	Gallons	16,183	71,926	—	—
Canned, whole and minced	Standard cases	113	4,300	—	—
Oysters:					
Fresh and frozen:					
Shucked:					
Pacific	Gallons	—	—	513,511	3,468,782
Western	do	—	—	(1)	(1)
Breaded, raw and cooked, Pacific	Pounds	—	—	52,584	57,281
Specialties (stews, cooked)	do	—	—	(1)	(1)
Canned:					
Regular	Standard cases	—	—	(1)	(1)
Smoked	do	—	—	105	8,878
Specialties (stews and stew base)	do	—	—	137,507	2,680,403
Scallops, sea, frozen:					
Shucked meats	Pounds	2,323,285	4,600,393	—	—
Breaded raw	do	—	—	(1)	(1)
Unclassified:					
Fresh and frozen:					
Sticks, breaded:					
Raw	do	—	—	(1)	(1)
Cooked	do	—	—	(1)	(1)
Portions:					
Breaded, raw	do	—	—	(1)	(1)
Breaded and cooked	do	—	—	(1)	(1)
Fish and shellfish	do	—	—	1,953,301	2,509,253
Canned:					
Animal food	Standard cases	—	—	790,755	5,442,866
Other fish and shellfish	do	—	—	63,741	707,932
Cured	Pounds	—	—	128,750	76,722
Industrial	—	—	—	—	2,703,166
Total	—	—	162,930,517	—	59,834,076

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Oregon		California	
		Quantity	Dollars	Quantity	Dollars
Anchovies:					
Frozen for bait	Pounds	–	–	(1)	(1)
Canned, natural	Standard cases	–	–	(1)	(1)
Salted	Pounds	–	–	(1)	(1)
Meal and scrap	Tons	–	–	11,134	1,891,629
Oil	1,000 lb	–	–	4,372	234,375
Solubles	Tons	–	–	(1)	(1)
Barracuda, smoked	Pounds	–	–	(1)	(1)
Buffalofish, smoked	do	–	–	(1)	(1)
Catfish, dressed, skins off, frozen	do	–	–	(1)	(1)
Cod:					
Fresh and frozen:					
For bait	do	–	–	(1)	(1)
Fillets:					
Raw	do	201,541	105,261	–	–
Breaded and cooked	do	–	–	(1)	(1)
Specialties (cakes and patties, breaded and cooked)	do	–	–	(1)	(1)
Smoked	do	–	–	(1)	(1)
Flounders:					
Fresh and frozen:					
Fillets:					
Raw	do	3,286,042	2,361,073	1,633,726	1,034,446
Breaded and cooked	do	–	–	(1)	(1)
Specialties (cooked in sauces)	do	–	–	(1)	(1)
Salted	do	–	–	(1)	(1)
Haddock, frozen, specialties (patties, breaded and cooked)	do	–	–	(1)	(1)
Halibut:					
Fresh and frozen:					
Fillets:					
Raw	do	–	–	1,783,113	1,554,138
Breaded and cooked	do	–	–	(1)	(1)
Steaks:					
Raw	do	–	–	2,081,919	2,829,769
Breaded and cooked	do	–	–	(1)	(1)
Specialties (cooked in sauces, and patties, breaded and cooked)	do	–	–	(1)	(1)
Smoked	do	–	–	65,025	55,360
Herring, sea:					
Fresh and frozen for bait	do	–	–	(1)	(1)
Salted, eggs on kelp	do	–	–	(1)	(1)
King croaker frozen for bait	do	–	–	(1)	(1)
Lingcod:					
Fillets, fresh and frozen	do	426,700	202,244	385,261	114,835
Smoked	do	–	–	(1)	(1)
Mackerel, jack:					
Fresh and frozen:					
For bait	do	–	–	(1)	(1)
Fillets, raw	do	–	–	(1)	(1)
Canned:					
Natural	Standard cases	–	–	305,847	2,617,774
Animal food	do	–	–	(1)	(1)
Smoked	Pounds	–	–	(1)	(1)
Ocean perch, Pacific, fresh and frozen:					
Fillets, raw	do	195,613	92,726	–	–
Specialties (patties, breaded raw and cooked)	do	–	–	(1)	(1)
Perch,Pacific, fillets fresh	do	–	–	(1)	(1)
Rockfishes:					
Fillets, fresh and frozen	do	1,161,135	549,525	1,530,080	703,350
Salted	do	–	–	(1)	(1)
Sablefish:					
Fillets, fresh and frozen	do	(2)	(2)	825,051	267,946
Smoked	do	(1)	(1)	307,562	246,535
Salmon:					
Steaks, fresh and frozen	do	(3)	(3)	1,037,165	986,942
Canned:					
Chinook or king	Standard cases	22,197	1,365,946	(4)	(4)

See footnotes at end of table.

(Continued on next page)

PACIFIC COAST FISHERIES

PROCESSED FISHERY PRODUCTS - Continued

Item	Unit	Oregon		California	
		Quantity	Dollars	Quantity	Dollars
Salmon - continued:					
Canned - continued:					
Chum or keta	Standard cases	7,072	249,555	—	—
Red or sockeye	do	5,455	347,590	—	—
Silver or coho	do	8,340	497,176	—	—
Steelhead	do	525	33,448	—	—
Total	do	43,589	2,493,715	(4)	(4)
Smoked	do	(5)	(5)	(5)	(5)
Salted, mild cured	Pounds	—	—	646,688	822,639
Smoked	do	(1)	(1)	2,113,997	4,596,954
Oil	1,000 lb	(1)	(1)	—	—
Sea bass:					
Fillets, fresh and frozen	Pounds	—	—	124,900	65,693
Smoked	do	—	—	(1)	(1)
Shad:					
Canned.					
Fish	do cases	(1)	(1)	—	—
Roe	do	1,394	205,095	—	—
Smoked	Pounds	—	—	(1)	(1)
Shark, smoked	do	—	—	(1)	(1)
Smelt:					
Salted	do	—	—	(1)	(1)
Smoked	do	(1)	(1)	—	—
Sturgeon:					
Canned:					
Fish	do	(1)	(1)	—	—
Smoked	do	(3)	(3)	—	—
Smoked	Pounds	(1)	(1)	(1)	(1)
Swordfish, smoked	do	—	—	4,526	7,414
Tuna:					
Fresh and frozen:					
Steaks	do	—	—	(1)	(1)
Specialties (bites, cooked)	do	—	—	(1)	(1)
Canned:					
Albacore	Standard cases	1,083,108	27,889,671	2,573,472	60,067,850
Lightmeat	do	582,821	10,757,144	10,437,824	198,087,466
Total	do	1,665,929	38,646,815	13,011,296	258,155,316
Specialties (creamed, spreads, smoked, and with beans)	do	(1)	(1)	11,275	285,122
Animal food	do	(1)	(1)	2,346,116	33,156,007
Smoked	Pounds	(1)	(1)	23,707	26,209
Meal and scrap	Tons	(1)	(1)	(1)	(1)
Oil	1,000 lb	—	—	(1)	(1)
Solubles	Tons	—	—	(1)	(1)
Tunalike fish (bonito and yellowtail):					
Fillets, fresh and frozen	Pounds	—	—	(1)	(1)
Canned	Standard cases	—	—	336,795	4,149,980
Smoked	Pounds	—	—	16,787	15,266
Wahoo, smoked	do	—	—	(1)	(1)
Whitefish, smoked	do	—	—	(1)	(1)
Whiting, smoked	do	—	—	(1)	(1)
Crabs:					
Dungeness:					
Fresh and frozen:					
Cooked:					
Meat	do	969,166	3,027,454	529,218	919,132
Whole	do	—	—	(1)	(1)
Sections	do	121,166	189,067	—	—
Specialties (cocktails)	do	—	—	(1)	(1)
Canned (regular)	Standard cases	(3)	(3)	—	—
Meal and scrap	Tons	(1)	(1)	—	—
King, fresh and frozen, cooked meat	Pounds	(1)	(1)	—	—
Snow, fresh and frozen, cooked meat	do	(1)	(1)	—	—
Lobsters, spiny, frozen:					
Cooked whole	do	—	—	(1)	(1)
Tails	do	—	—	(1)	(1)

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS - Continued

Item	Unit	Oregon		California	
		Quantity	Dollars	Quantity	Dollars
Shrimp:					
Fresh and frozen:					
Raw headless	Pounds	–	–	(1)	(1)
Peeled (including deveined):					
Raw	do	–	–	338,974	630,182
Cooked	do	2,853,501	3,905,752	1,855,697	3,203,766
Breaded, raw and cooked	do	–	–	8,839,274	15,054,148
Specialties (cocktails, and patties, breaded raw)	do	–	–	(1)	(1)
Canned:					
Regular	Standard cases	(3)	(3)	–	–
Specialties (soups and pickled)	do	–	–	(1)	(1)
Smoked	Pounds	–	–	(1)	(1)
Meal and scrap	Tons	(1)	(1)	–	–
Abalone, fresh and frozen:					
Shucked meats	Pounds	–	–	(1)	(1)
Steaks raw:					
Natural	do	–	–	224,614	863,620
Breaded	do	–	–	(1)	(1)
Clams, razor, canned, whole, and minced	Standard cases	(1)	(1)	–	–
Oysters:					
Fresh and frozen:					
Shucked:					
Eastern	Gallons	–	–	(1)	(1)
Pacific	do	154,071	1,000,368	(4)	(4)
Western	do	(1)	(1)	–	–
Breaded, raw and cooked, eastern	Pounds	–	–	145,630	161,190
Canned:					
Regular	Standard cases	(1)	(1)	–	–
Specialties (stews and stew base)	do	(1)	(1)	–	–
Shell, grit and lime	Tons	(1)	(1)	–	–
Scallops, sea, frozen, breaded raw	Pounds	–	–	1,201,301	1,874,256
Squid:					
Frozen, natural	do	–	–	5,441,136	1,030,794
Canned	Standard cases	–	–	228,047	1,226,989
Sea urchin roe, fresh and frozen	Pounds	–	–	5,645	17,039
Unclassified:					
Fresh and frozen:					
Sticks, breaded:					
Raw	do	–	–	521,708	330,333
Cooked	do	–	–	8,555,525	5,259,849
Portions:					
Raw:					
Not breaded	do	–	–	(1)	(1)
Breaded	do	–	–	7,497,077	4,968,008
Breaded and cooked	do	–	–	3,290,278	2,528,105
Fish and shellfish	do	120,863	343,837	8,362,216	8,266,101
Canned:					
Animal food	Standard cases	812,207	5,817,568	1,370,806	19,594,834
Other fish and shellfish	do	1,778	101,659	(8)	(8)
Cured	Pounds	24,114	48,412	554,547	591,155
Industrial	–	–	817,242	–	87,994,196
Total	–	–	60,881,457	–	468,830,374

1/ Included with unclassified. 2/ The production of sablefish fillets produced in Washington and Oregon has been included with California. 3/The production of salmon steaks, canned; smoked sturgeon, dungeness crab meat, and shrimp produced in Oregon has been included with Washington. 4/ The production of canned salmon, shucked Pacific oysters produced in California has been included with Oregon. 5/ The production of canned smoked salmon produced in Oregon and California has been included with Washington. 6/ The production of canned shad roe produced in Washington has been included with Oregon, 7/ The pack of lightmeat tuna has been included with albacore. 8/ The pack of other canned fish has been included with animal food.

Note:-- This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, thay cannot be correlated directly with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

PACIFIC COAST FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	25,735,874	18,054,475
Frozen	do	116,925,017	137,345,753
Canned	Standard cases	24,659,508	480,875,405
Cured	Pounds	14,621,636	22,556,579
Industrial	—	—	93,644,212
Total	—	—	752,476,424

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
Alaska	162,930
Washington	59,834
Oregon	60,882
California	468,830
Total	752,476

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
Alaska 1/	223	8,391	3,500	—	—	—	223	8,391	3,500
Washington	88	2,632	1,796	14	354	253	102	2,986	2,049
Oregon	42	2,798	1,974	4	15	13	46	2,813	1,987
California	94	8,254	6,854	80	801	720	174	9,055	7,574
Total	447	22,075	14,124	98	1,170	986	545	23,245	15,110

1/ Data partly estimated.

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

PACIFIC COAST FISHERIES

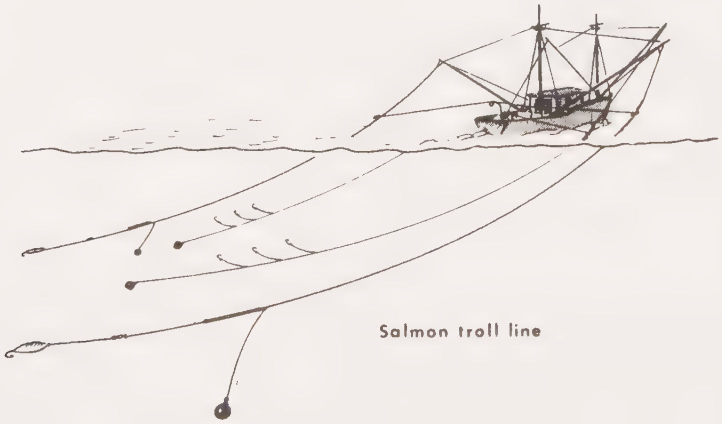
ALASKA

LANDINGS BY REGIONS, 1972

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA		WESTERN ALASKA	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ARTIC CHAR.	-	-	-	-	61,300	9,812
COD	38,100	6,482	-	-	59,700	10,751
DOLLY VARDEN TROUT. . . .	-	-	1,500	168	-	-
FLOUNDERS, UNCLASSIFIED .	25,000	12,500	1,200	217	-	-
HALIBUT	6,599,900	3,431,946	16,864,000	8,769,282	-	-
HERRING, SEA.	10,732,800	214,655	4,092,000	81,838	477,400	9,545
LINGCOD	108,400	8,675	500	89	11,500	2,072
ROCKFISHES.	117,400	17,064	53,200	9,567	1,700	308
SABLEFISH	3,050,300	732,075	6,400	1,090	-	-
SALMON: 1/						
CHINOOK OR KING	3,374,800	2,247,815	1,198,300	373,040	5,398,500	1,079,607
CHUM OR KETA.	26,794,700	6,060,156	28,735,400	4,665,749	9,247,700	1,101,417
PINK.	36,892,500	6,789,136	12,504,000	3,616,261	591,700	47,663
RED OR SOCKEYE.	5,657,300	2,224,218	20,505,300	6,455,872	15,779,800	2,052,151
SILVER OR COHO.	10,557,900	5,189,229	1,983,400	483,888	465,900	65,226
TOTAL SALMON. . . .	83,277,200	22,510,554	64,926,400	15,594,810	31,483,600	4,346,064
SHEEFISH.	-	-	-	-	16,000	3,045
SMELT	148,300	22,235	-	-	-	-
STEELHEAD TROUT	31,500	7,872	-	-	(2)	8
WHITEFISH	-	-	-	-	95,500	34,391
TOTAL FISH.	104,128,900	26,964,058	85,945,200	24,457,061	32,206,700	4,415,996
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	2,592,900	869,274	2,855,500	1,099,148	2,091,900	815,837
KING.	952,600	385,587	24,722,100	8,825,825	68,570,000	22,628,114
SNOW.	790,100	106,340	29,233,100	3,612,527	15,986,700	1,918,404
SHRIMP.	919,600	71,904	82,811,900	4,140,593	94,600	4,731
ABALONE (MEATS)	2,000	2,688	-	-	-	-
CLAMS, RAZOR (MEATS). . .	-	-	89,800	68,575	-	-
SCALLOPS, SEA (MEATS) . .	128,200	153,889	1,038,800	1,246,552	-	-
KELP (WITH HERRING EGGS).	-	-	600,500	300,226	5,300	2,652
TOTAL SHELLFISH ET AL..	5,385,400	1,589,682	141,351,700	19,293,446	86,748,500	25,369,738
GRAND TOTAL	109,514,300	28,553,740	227,296,900	43,750,507	118,955,200	29,785,734

1/ THE ROUND WEIGHTS USED IN LANDINGS TABLES WERE OBTAINED BY MULTIPLYING NUMBER OF FISH BY THEIR AVERAGE WEIGHT.
2/ LESS THAN 50 POUNDS.

NOTE:--THE ABOVE DATA INCLUDE LANDINGS OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES BY VESSELS OF U.S. REGISTRY AT BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EVISCERATED AND WITH HEADS-OFF, BY THE FOLLOWING FACTORS: HALIBUT, 1.33; SABLEFISH AND ROCKFISHES, 1.43.



Salmon troll line

SOUTHEASTERN REGION OF ALASKA OPERATING UNITS BY GEAR, 1972

ITEM	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP	OTTER TRAWLS, FISH	FLOATING TRAPS
	HERRING	SALMON			
	NUMBER				
FISHERMEN:					
ON VESSELS.	78	2,232	27	4	-
ON BOATS AND SHORE. . . .	-	48	3	-	10
TOTAL.	78	2,280	30	4	10
VESSELS, MOTOR.	13	372	9	1	-
GROSS TONNAGE	498	12,789	227	58	-
BOATS, MOTOR.	13	389	1	-	-
GEAR.	13	389	10	1	10

ITEM	POTS			
	CRAB			SHRIMP
	DUNGENESS	KING	SNOW	
	NUMBER			
FISHERMEN:				
ON VESSELS.	108	51	78	10
ON BOATS AND SHORE. . . .	12	2	8	4
TOTAL.	120	53	86	14
VESSELS, MOTOR.	36	17	26	5
GROSS TONNAGE	1,368	748	1,266	132
BOATS, MOTOR.	6	2	4	2
GEAR.	7,090	1,455	2,765	630

ITEM	GILL NETS		LINES	
	ANCHOR, SET, OR STAKE	DRIFT	TROLL	LONG OR SET WITH HOOKS
	NUMBER			
FISHERMEN:				
ON VESSELS.	2	416	1,286	673
ON BOATS AND SHORE. . . .	164	278	2,468	128
TOTAL.	166	694	3,754	801
VESSELS, MOTOR.	1	208	643	175
GROSS TONNAGE	13	2,661	10,955	4,556
BOATS, MOTOR.	163	274	1,245	63
GEAR.	164	482	7,552	5,601

ITEM	DREDGES, SCALLOP, SEA	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN:			
ON VESSELS.	20	6	4,209
ON BOATS AND SHORE. . . .	-	5	2,970
TOTAL.	20	11	7,179
VESSELS, MOTOR.	4	3	1,214
GROSS TONNAGE	647	52	28,448
BOATS, MOTOR.	-	5	2,044
GEAR.	4	-	-

1/ INCLUDES HAUL SEINES.

SOUTHEASTERN REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP		OTTER TRAWLS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, UNCLASSIFIED	-	-	-	-	25,000	12,500
HERRING, SEA	9,870,400	197,407	-	-	-	-
SALMON:						
CHINOOK OR KING	196,500	58,939	-	-	-	-
CHUM OR KETA	19,168,800	3,833,756	-	-	-	-
PINK	34,685,500	6,243,389	-	-	-	-
RED OR SOCKEYE	1,893,500	605,920	-	-	-	-
SILVER OR COHO	2,948,500	884,558	-	-	-	-
TOTAL SALMON	58,892,800	11,626,562	-	-	-	-
SMELT	49,200	7,375	-	-	-	-
STEELHEAD TROUT	300	81	-	-	-	-
SHRIMP	-	-	892,300	44,615	-	-
TOTAL	68,812,700	11,831,425	892,300	44,615	25,000	12,500

SPECIES	FLOATING TRAPS		POTS			
			CRAB			
			DUNGENESS		KING	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	862,400	17,248	-	-	-	-
CRABS:						
DUNGENESS	-	-	2,592,900	869,274	-	-
KING	-	-	-	-	952,600	385,587
TOTAL	862,400	17,248	2,592,900	869,274	952,600	385,587

SPECIES	POTS - CONTINUED				GILL NETS	
	CRAB - CONTINUED		SHRIMP		ANCHOR, SET, OR STAKE	
	SNOW					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SABLEFISH	1,653,000	396,715	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	52,400	30,901
CHUM OR KETA	-	-	-	-	119,000	34,514
PINK	-	-	-	-	12,000	2,885
RED OR SOCKEYE	-	-	-	-	852,500	366,594
SILVER OR COHO	-	-	-	-	418,600	188,355
TOTAL SALMON	-	-	-	-	1,454,500	623,249
SMELT	-	-	-	-	99,100	14,860
CRABS, SNOW	790,100	106,340	-	-	-	-
SHRIMP	-	-	27,300	27,289	-	-
TOTAL	2,443,100	503,055	27,300	27,289	1,553,600	638,109

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	1,400	246	36,700	6,236
HALIBUT	-	-	-	-	6,599,900	3,431,946
LING COD	-	-	25,000	1,999	83,400	6,676
ROCKFISHES	-	-	2,200	369	115,200	16,695
SABLEFISH	-	-	-	-	1,397,300	335,360
SALMON:						
CHINOOK OR KING	273,700	161,464	2,852,200	1,996,511	-	-
CHUM OR KETA	7,419,300	2,151,590	87,600	40,296	-	-
PINK	1,660,200	398,463	534,800	144,399	-	-
RED OR SOCKEYE	2,905,100	1,249,183	6,200	2,521	-	-
SILVER OR COHO	2,299,500	1,034,769	4,891,300	3,081,547	-	-
TOTAL SALMON	14,557,800	4,995,469	8,372,100	5,265,274	-	-
STEELHEAD TROUT	15,400	3,850	15,800	3,941	-	-
TOTAL	14,573,200	4,999,319	8,416,500	5,271,829	8,232,500	3,796,913

SPECIES	DREDGES, SCALLOP, SEA		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ABALONE	-	-	2,000	2,688
SCALLOPS, SEA	128,200	153,889	-	-
TOTAL	128,200	153,889	2,000	2,688

1/ INCLUDES HAUL SEINES.

CENTRAL REGION OF ALASKA
OPERATING UNITS BY GEAR, 1972

ITEM	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP	OTTER TRAWLS	
	HERRING	SALMON		FISH	SHRIMP
	NUMBER				
FISHERMEN:					
ON VESSELS.	108	2,604	54	32	189
ON BOATS AND SHORE. . . .	187	440	3	4	8
TOTAL.	295	3,044	57	36	197
VESSELS, MOTOR.	18	434	18	8	63
GROSS TONNAGE	287	8,964	1,078	684	4,920
BOATS, MOTOR.	50	646	1	1	4
GEAR.	50	646	19	9	67

ITEM	POTS				GILL NETS	
	CRAB			SHRIMP	ANCHOR, SET, OR STAKE	DRIFT
	DUNGENESS	KING	SNOW			
	NUMBER					
FISHERMEN:						
ON VESSELS.	246	492	453	38	38	670
ON BOATS AND SHORE	49	59	60	16	682	828
TOTAL.	295	551	513	54	720	1,498
VESSELS, MOTOR.	82	164	151	19	19	335
GROSS TONNAGE	2,945	11,825	9,546	475	324	4,438
BOATS, MOTOR.	25	30	31	8	682	824
GEAR.	15,755	21,815	17,285	3,010	701	1,159

	LINES		DREDGES, SCALLOP, SEA	SHOVELS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL	LONG OR SET WITH HOOKS				
	NUMBER					
FISHERMEN:						
ON VESSELS.	8	570	25	-	-	4,238
ON BOATS AND SHORE. . . .	7	83	-	117	9	2,310
TOTAL.	15	653	25	117	9	6,548
VESSELS, MOTOR.	41	154	5	-	-	1,018
GROSS TONNAGE	76	4,074	741	-	-	32,973
BOATS, MOTOR.	4	42	-	117	9	2,079
GEAR.	32	1,894	5	117	-	-

1/ INCLUDES HAUL SEINES.

CENTRAL REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES 1/		BEAM TRAWLS		OTTER TRAWLS	
					FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
DOLLY VARDEN TROUT	700	81	-	-	-	-
FLOUNDERS	-	-	-	-	1,200	217
HERRING, SEA	4,092,000	81,838	-	-	-	-
ROCKFISHES	-	-	-	-	42,700	7,680
SALMON:						
CHINOOK OR KING	31,400	9,734	-	-	-	-
CHUM OR KETA	11,847,900	2,132,625	-	-	-	-
PINK	9,027,000	1,715,125	-	-	-	-
RED OR SOCKEYE	4,959,800	1,636,731	-	-	-	-
SILVER OR COHO	300,900	75,233	-	-	-	-
TOTAL SALMON	26,167,000	5,569,448	-	-	-	-
SHRIMP	-	-	897,200	44,859	-	-
TOTAL	30,259,700	5,651,367	897,200	44,859	43,900	7,897

SPECIES	OTTER TRAWLS - CONTINUED		POTS			
			CRAB			
	SHRIMP		DUNGENESS		KING	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS:						
DUNGENESS	-	-	2,855,500	1,099,148	-	-
KING	-	-	-	-	24,722,100	8,825,825
SHRIMP	81,739,800	4,008,304	-	-	-	-
TOTAL	81,739,800	4,008,304	2,855,500	1,099,148	24,722,100	8,825,825

SPECIES	POTS - CONTINUED				GILL NETS	
	CRAB - CONTINUED		SHRIMP		ANCHOR, SET, OR STAKE	
	SNOW					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SALMON:						
CHINOOL OR KING	-	-	-	-	468,400	145,215
CHUM OR KETA	-	-	-	-	9,717,700	1,457,656
PINK	-	-	-	-	2,865,200	1,803,255
RED OR SOCKEYE	-	-	-	-	3,939,100	1,221,129
SILVER OR COHO	-	-	-	-	500,100	120,022
TOTAL SALMON	-	-	-	-	17,490,500	4,747,277
CRABS, SNOW	29,233,100	3,612,527	-	-	-	-
SHRIMP	-	-	174,900	87,430	-	-
TOTAL	29,233,100	3,612,527	174,900	87,430	17,490,500	4,747,277

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
DOLLY VARDEN TROUT	-	-	-	-	800	87
HALIBUT	-	-	-	-	16,864,000	8,769,282
LINGCOD	-	-	-	-	500	89
ROCKFISHES	-	-	-	-	10,500	1,887
SABLEFISH	-	-	-	-	6,400	1,090
SALMON:						
CHINOOK OR KING	690,300	213,981	8,200	4,110	-	-
CHUM OR KETA	7,169,800	1,075,468	-	-	-	-
PINK	611,800	97,881	-	-	-	-
RED OR SOCKEYE	11,606,400	3,598,012	-	-	-	-
SILVER OR COHO	1,172,800	281,461	9,600	7,172	-	-
TOTAL SALMON	21,251,100	5,266,803	17,800	11,282	-	-
TOTAL	21,251,100	5,266,803	17,800	11,282	16,882,200	8,772,435

SPECIES	DREDGES, SCALLOP, SEA		SHOVELS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS, RAZOR	-	-	89,800	68,575	-	-
SCALLOPS, SEA	1,038,800	1,246,552	-	-	-	-
KELP (WITH HERRING EGGS)	-	-	-	-	600,500	300,226
TOTAL	1,038,800	1,246,552	89,800	68,575	600,500	300,226

1/ INCLUDES HAUL SEINES.

WESTERN REGION OF ALASKA
OPERATING UNITS BY GEAR, 1972

ITEM	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP	OTTER TRAWLS, SHRIMP
	HERRING	SALMON		
	NUMBER			
FISHERMEN:				
ON VESSELS	-	60	20	6
ON BOATS AND SHORE	8	16	-	-
TOTAL	8	76	20	6
VESSELS, MOTOR	-	10	5	[illegible]
GROSS TONNAGE	-	123	130	223
BOATS, MOTOR	3	19	-	-
GEAR	3	19	5	2

ITEM	POTS, CRAB			FISH WHEELS
	DUNGENESS	KING	SNOW	
	NUMBER			
FISHERMEN:				
ON VESSELS	-	285	39	-
ON BOATS AND SHORE	49	44	4	8
TOTAL	49	329	43	8
VESSELS, MOTOR	-	95	13	-
GROSS TONNAGE	-	15,931	2,406	-
BOATS, MOTOR	25	23	2	8
GEAR	2,825	12,858	1,570	8

ITEM	GILL NETS		LINES, LONG OR SET WITH HOOKS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	ANCHOR, SET, OR STAKE	DRIFT			
	NUMBER				
FISHERMEN:					
ON VESSELS	18	564	-	-	921
ON BOATS AND SHORE	1,655	2,229	10	1	3,608
TOTAL	1,673	2,793	10	1	4,529
VESSELS, MOTOR	9	282	-	-	392
GROSS TONNAGE	419	4,343	-	-	20,319
BOATS, MOTOR	1,655	2,214	5	1	3,564
GEAR	1,664	2,496	10	-	-

1/ INCLUDES HAUL SEINES.

PACIFIC COAST FISHERIES

WESTERN REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP		OTTER TRAWLS, SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ARCTIC CHAR	400	59	-	-	-	-
COD	3,900	710	-	-	-	-
HERRING, SEA	475,500	9,509	-	-	-	-
LINGCOD	11,000	1,975	-	-	-	-
SALMON:						
CHUM OR KETA	407,200	40,721	-	-	-	-
PINK	10,600	1,169	-	-	-	-
RED OR SOCKEYE	6,000	1,561	-	-	-	-
SILVER OR COHO	200	32	-	-	-	-
TOTAL SALMON	424,000	43,483	-	-	-	-
SHRIMP	-	-	91,000	4,551	3,600	180
TOTAL	914,800	55,736	91,000	4,551	3,600	180

SPECIES	POTS					
	CRAB					
	DUNGENESS		KING		SNOW	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRABS:						
DUNGENESS	2,091,900	815,837	-	-	-	-
KING	-	-	68,570,000	22,628,114	-	-
SNOW	-	-	-	-	15,986,700	1,918,404
TOTAL	2,091,900	815,837	68,570,000	22,628,114	15,986,700	1,918,404

SPECIES	FISH WHEELS		GILL NETS			
			ANCHOR, SET, OR STAKE		DRIFT	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ARCTIC CHAR	-	-	60,900	9,748	(2)	5
HERRING, SEA	-	-	1,900	36	-	-
SALMON:						
CHINOOK OR KING	7,600	1,437	1,788,200	357,641	3,602,700	720,529
CHUM OR KETA	8,400	846	3,471,900	416,623	5,360,200	643,227
PINK	-	-	255,000	20,403	326,100	26,091
RED OR SOCKEYE	-	-	1,125,200	146,274	14,648,600	1,904,316
SILVER OR COHO	200	28	202,500	28,343	263,000	36,823
TOTAL SALMON	16,200	2,311	6,842,800	969,284	24,200,600	3,330,986
SHEEFISH	-	-	16,000	3,045	-	-
STEELHEAD TROUT	-	-	(2)	8	-	-
WHITEFISH	88,300	31,805	2,300	837	4,900	1,749
TOTAL	104,500	34,116	6,923,900	982,958	24,205,500	3,332,740

SPECIES	LINES, LONG OR SET WITH HOOKS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	55,800	10,041	-	-
LINGCOD	500	97	-	-
ROCKFISHES	1,700	308	-	-
KELP (WITH HERRING EGGS)	-	-	5,300	2,652
TOTAL	58,000	10,446	5,300	2,652

1/ INCLUDES HAUL SEINES.
2/ LESS THAN 50 POUNDS.

PACIFIC COAST FISHERIES

WASHINGTON

LANDINGS BY DISTRICTS, 1972

SPECIES	PUGET SOUND		COASTAL		COLUMBIA RIVER	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	-	-	-	-	681,400	8,878
COD	9,247,500	676,317	91,500	6,450	-	-
FLOUNDERS:						
"SOLE"	5,010,300	522,099	852,600	102,386	-	-
OTHER	735,000	47,992	45,900	2,707	14,500	343
HAKE	4,184,100	39,924	-	-	-	-
HALIBUT	1,938,700	1,011,440	19,000	6,212	100	40
HERRING, SEA	3,452,300	291,265	-	-	-	-
LINGCOD	1,365,700	117,646	353,200	26,952	1,200	69
OCEAN PERCH, PACIFIC	8,690,500	645,920	2,500	186	-	-
PERCH	213,600	31,994	300	22	100	1
POLLOCK	133,400	8,001	-	-	-	-
ROCKFISHES	10,412,300	693,484	628,500	40,745	27,500	1,123
SABLEFISH	264,100	70,039	1,300	184	4,700	884
SALMON:						
CHINOOK OR KING	2,969,000	1,915,086	2,268,800	1,472,727	2,314,500	1,177,147
CHUM OR KETA	8,312,700	3,443,379	1,201,700	434,161	6,000	2,174
PINK	11,000	3,358	1,100	316	-	-
RED OR SOCKEYE	6,724,200	3,402,200	167,300	115,802	126,200	57,503
SILVER OR COHO	5,220,800	3,194,601	2,776,400	1,579,988	1,858,700	903,604
TOTAL SALMON	23,237,700	11,958,624	6,415,300	3,602,994	4,305,400	2,140,428
SHAD	200	15	1,400	66	66,500	8,907
SHARKS, GRAYFISH	42,800	1,183	-	-	-	-
SKATES	6,300	127	-	-	-	-
SMELT:						
EULACHON	-	-	-	-	1,518,100	128,772
SURF OR SILVER	75,000	9,886	23,400	2,290	-	-
STEELHEAD TROUT	-	-	-	-	203,500	71,738
STURGEON, COMMON	8,700	1,159	149,100	23,356	154,700	33,885
TUNA, ALBACORE	6,257,100	2,126,026	4,221,800	1,389,802	5,759,900	1,958,440
TURBOT	73,600	5,125	-	-	-	-
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	689,900	6,612	-	-	-	-
TOTAL FISH	76,038,800	18,267,878	12,805,800	5,204,354	12,737,600	4,353,508
SHELLFISH ET AL.						
CRABS, DUNGENESS	1,146,200	501,951	9,293,800	3,546,202	1,942,200	788,969
CRAWFISH, FRESHWATER	5,400	2,597	-	-	1,100	548
SHRIMP:						
BAY	88,000	63,367	-	-	-	-
OCEAN	500	446	1,337,900	162,623	243,800	33,927
CLAMS:						
GEODUCK 1/	162,700	43,799	-	-	-	-
HARD: 2/						
BUTTER	103,400	38,955	-	-	-	-
LITTLE NECK	164,800	90,889	4,600	2,911	-	-
MANILA	161,600	114,523	700	615	-	-
RAZOR 3/	-	-	60,200	80,083	-	-
MIXED 2/	16,800	11,145	-	-	-	-
TOTAL CLAMS	609,300	299,311	65,500	83,609	-	-
OCTOPUS	26,900	4,094	500	126	-	-
OYSTERS, MARKET:						
PACIFIC 4/	3,114,100	2,272,264	4,197,700	3,022,324	-	-
WESTERN 5/	27,500	127,240	-	-	-	-
TOTAL OYSTERS	3,141,600	2,399,504	4,197,700	3,022,324	-	-
SQUID	200	16	-	-	-	-
SEA URCHINS	2,500	626	-	-	-	-
TREPANG (SEA CUCUMBERS)	6,400	1,612	-	-	-	-
TOTAL SHELLFISH ET AL.	5,027,000	3,273,524	14,895,400	6,814,884	2,187,100	823,444
GRAND TOTAL	81,065,800	21,541,402	27,701,200	12,019,238	14,924,700	5,176,952

1/ BASED ON A YIELD OF 33 PERCENT MEATS. 2/ BASED ON A YIELD OF 25 PERCENT MEATS. 3/ BASED ON A YIELD OF 42 PERCENT MEATS. 4/ BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT. 5/ BASED ON A YIELD OF 18 PERCENT MEATS.

PUGET SOUND DISTRICT OF WASHINGTON
OPERATING UNITS, 1972

ITEM	HAUL SEINES, COMMON 1/	PURSE SEINES		BEAM TRAWLS		OTTER TRAWLS, FISH
		HERRING	SALMON	SHRIMP	OTHER	
	NUMBER					
FISHERMEN:						
ON VESSELS.	48	25	1,195	8	2	262
ON BOATS AND SHORE, REGULAR.	80	-	-	4	-	-
TOTAL.	128	25	1,195	12	2	262
VESSELS, MOTOR.	16	4	192	4	1	72
GROSS TONNAGE	220	193	7,136	55	24	3,972
BOATS, MOTOR.	32	4	192	2	-	-
GEAR.	48	4	192	6	1	72

ITEM	BRUSH WEIRS	POUND NETS, FISH 1/	POTS			
			CRAB	CRAWFISH	OCTOPUS	SHRIMP
	NUMBER					
FISHERMEN:						
ON VESSELS.	-	-	90	-	-	6
ON BOATS AND SHORE:						
REGULAR	4	8	116	-	-	-
CASUAL.	-	-	-	2	2	19
TOTAL.	4	8	206	2	2	25
VESSELS, MOTOR.	-	-	42	-	-	3
GROSS TONNAGE	-	-	959	-	-	43
BOATS, MOTOR.	1	2	78	2	1	19
GEAR.	1	2	10,905	100	65	1,600

ITEM	GILL NETS		LINES			
			HAND		TROLL	
	ANCHOR, SET, OR STAKE 1/	DRIFT, SALMON	ALBACORE	ROCKFISH	SALMON	ALBACORE
	NUMBER					
FISHERMEN:						
ON VESSELS.	2	406	9	4	397	394
ON BOATS AND SHORE:						
REGULAR	215	780	-	10	342	18
CASUAL.	-	-	-	-	342	-
TOTAL.	217	1,186	9	14	1,081	412
VESSELS, MOTOR.	1	335	3	4	272	197
GROSS TONNAGE	14	4,145	200	53	4,969	6,789
BOATS, MOTOR.	180	650	-	10	570	9
GEAR.	183	985	9	44	3,375	2,024

ITEM	LINES - CONTINUED		DIP NETS, COMMON	REEF NETS	DREDGES	
	TROLL-CON'TD.	LONG OR SET WITH HOOKS			CLAM	OYSTER
	OTHER					COMMON
	NUMBER					
FISHERMEN:						
ON VESSELS.	9	134	12	-	4	12
ON BOATS AND SHORE:						
REGULAR	4	8	24	96	6	8
CASUAL.	-	-	-	96	-	-
TOTAL.	13	142	36	192	10	20
VESSELS, MOTOR.	9	26	4	-	2	6
GROSS TONNAGE	171	1,343	52	-	24	114
BOATS:						
MOTOR	4	4	12	-	3	4
OTHER	-	-	-	96	-	-
GEAR.	26	1,153	36	48	5	20

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON OPERATING UNITS, 1972 - Continued

ITEM	DREDGES - CONTINUED	SHOVELS	DIVING OUTFITS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER - CONTINUED				
	SUCTION				
	NUMBER				
FISHERMEN:					
ON VESSELS	2	-	2	-	2,680
ON BOATS AND SHORE:					
REGULAR	-	-	6	160	1,811
CASUAL	-	250	-	-	632
TOTAL	2	250	8	160	5,123
VESSELS, MOTOR	1	-	1	-	1,005
GROSS TONNAGE	41	-	251	-	25,373
BOATS:					
MOTOR	-	-	3	40	1,691
OTHER	-	-	-	-	96
GEAR	1	250	-	-	-

1/ OPERATED ON INDIAN RESERVATIONS.

PUGET SOUND DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON 1/		PURSE SEINES			
			HERRING		SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
"SOLE"	300	13	-	-	400	37
OTHER	-	-	-	-	200	10
HERRING, SEA	972,600	235,838	2,305,700	27,941	-	-
LINGCOD	-	-	-	-	200	19
PERCH	208,400	31,368	-	-	-	-
ROCKFISHES	600	152	-	-	-	-
SALMON:						
CHINOOK OR KING	20,300	13,782	-	-	771,300	456,114
CHUM OR KETA	6,600	2,899	-	-	3,814,300	1,626,319
PINK	-	-	-	-	200	48
RED OR SOCKEYE	300	135	-	-	3,120,300	1,557,686
SILVER OR COHO	30,500	16,909	-	-	1,281,400	828,392
SMELT, SURF OR SILVER	71,100	9,261	-	-	-	-
OCTOPUS	-	-	-	-	100	8
TOTAL	1,310,700	310,357	2,305,700	27,941	8,988,400	4,468,633

SPECIES	BEAM TRAWLS				OTTER TRAWLS, FISH	
	SHRIMP		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	-	-	9,246,900	676,274
FLOUNDERS:						
"SOLE"	-	-	-	-	5,009,200	522,002
OTHER	-	-	-	-	734,400	47,954
HAKE	-	-	-	-	4,184,100	39,924
LINGCOD	-	-	-	-	1,201,100	88,353
OCEAN PERCH, PACIFIC	-	-	-	-	8,690,500	648,920
PERCH	-	-	-	-	4,800	538
POLLOCK	-	-	-	-	133,400	8,001
ROCKFISHES	-	-	-	-	10,332,900	686,949
SABLEFISH	-	-	-	-	83,900	13,820
SHAD	-	-	-	-	200	15
SHARKS, GRAYFISH	-	-	-	-	35,900	1,124
SKATES	-	-	-	-	6,300	127
STURGEON, COMMON	-	-	-	-	8,500	1,122
TURBOT	-	-	-	-	73,600	5,125
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	-	-	-	-	689,900	6,612
SHRIMP:						
BAY	22,900	12,650	-	-	-	-
OCEAN	400	365	-	-	-	-
OCTOPUS	-	-	-	-	19,500	2,540
SQUID	-	-	-	-	200	16
TREPANG (SEA CUCUMBER)	-	-	6,400	1,612	-	-
TOTAL	23,300	13,015	6,400	1,612	40,455,300	2,749,416

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	BRUSH WEIRS		POUND NETS, FISH 2/		POTS	
					CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HERRING, SEA	28,800	7,712	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	30,000	22,484	-	-
CHUM OR KETA	-	-	2,700	982	-	-
RED OR SOCKEYE	-	-	3,200	1,598	-	-
SILVER OR COHO	-	-	20,200	8,813	-	-
CRABS, DUNGENESS	-	-	-	-	1,146,200	501,951
TOTAL	28,800	7,712	56,100	33,877	1,146,200	501,951

SPECIES	POTS - CONTINUED					
	CRAWFISH		OCTOPUS		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CRAWFISH, FRESHWATER	5,400	2,597	-	-	-	-
SHRIMP:						
BAY	-	-	-	-	65,100	50,717
OCEAN	-	-	-	-	100	81
OCTOPUS	-	-	6,800	1,441	-	-
TOTAL	5,400	2,597	6,800	1,441	65,200	50,798

SPECIES	GILL NETS				LINES	
					HAND	
	ANCHOR, SET, OR STAKE 2/		DRIFT, SALMON		ALBACORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	100	5	-	-
HERRING, SEA	-	-	500	71	-	-
ROCKFISHES	-	-	400	19	-	-
SALMON:						
CHINOOK OR KING	539,700	322,180	724,700	499,938	-	-
CHUM OR KETA	556,600	160,453	3,898,800	1,639,206	-	-
PINK	100	17	300	65	-	-
RED OR SOCKEYE	88,300	44,058	2,992,800	1,543,791	-	-
SILVER OR COHO	750,200	423,903	2,479,100	1,584,043	-	-
SHARKS, GRAYFISH	-	-	6,900	59	-	-
STURGEON, COMMON	100	14	100	23	-	-
TUNA, ALBACORE	-	-	-	-	159,800	54,314
TOTAL	1,935,000	950,625	10,103,700	5,267,220	159,800	54,314

SPECIES	LINES - CONTINUED					
	HAND - CONTINUED		TROLL			
	ROCKFISH		SALMON		ALBACORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	100	8	100	5	-	-
HALIBUT	2,100	936	59,000	25,471	-	-
LINGCOD	31,600	5,861	91,100	15,889	-	-
ROCKFISHES	1,900	174	37,500	2,509	-	-
SALMON:						
CHINOOK OR KING	-	-	866,300	591,435	-	-
CHUM OR KETA	-	-	500	142	-	-
PINK	-	-	10,400	3,228	-	-
RED OR SOCKEYE	-	-	1,800	942	-	-
SILVER OR COHO	-	-	588,700	293,780	-	-
TUNA, ALBACORE	-	-	-	-	6,097,300	2,071,712
OCTOPUS	100	19	200	28	-	-
TOTAL	35,800	6,998	1,655,600	933,429	6,097,300	2,071,712

SPECIES	LINES - CONTINUED				DIP NETS, COMMON	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS			
	OTHER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	300	25	-	-	-	-
FLOUNDERS:						
"SOLE"	400	47	-	-	-	-
OTHER	400	28	-	-	-	-
HALIBUT	-	-	1,877,600	985,033	-	-
HERRING, SEA	-	-	-	-	145,200	19,774
LINGCOD	17,700	4,208	23,500	3,245	-	-
PERCH	200	35	200	53	-	-
ROCKFISHES	200	14	38,800	3,667	-	-
SABLEFISH	-	-	180,200	56,219	-	-
SMELT, SURF OR SILVER	-	-	-	-	3,900	625
OCTOPUS	-	-	-	-	200	58
TOTAL	19,200	4,357	2,120,300	1,048,217	149,300	20,457

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	REEF NETS		DREDGES			
			CLAM		OYSTER AND BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SALMON:						
CHINOOK OR KING	16,700	9,153	-	-	-	-
CHUM OR KETA	33,200	13,378	-	-	-	-
RED OR SOCKEYE	517,500	253,990	-	-	-	-
SILVER OR COHO	70,700	38,761	-	-	-	-
CLAMS: 3/			-	-	-	-
HARD:						
BUTTER	-	-	83,300	31,648	-	-
LITTLE NECK	-	-	20,900	16,254	-	-
MANILA	-	-	100	57	-	-
MIXED	-	-	16,800	11,145	-	-
OYSTERS, MARKET: 4/						
PACIFIC	-	-	-	-	3,114,100	2,272,264
WESTERN	-	-	-	-	27,500	127,240
TOTAL	638,100	315,282	121,100	59,104	3,141,600	2,399,504

SPECIES	SHOVELS		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS: 3/				
GEODUCK	-	-	162,700	43,799
HARD:				
BUTTER	20,100	7,307	-	-
LITTLE NECK	143,900	74,635	-	-
MANILA	161,500	114,466	-	-
SEA URCHINS	-	-	2,500	626
TOTAL	325,500	196,408	165,200	44,425

1/ SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS. 2/ FISHED ON INDIAN RESERVATIONS. 3/ BASED ON A YIELD OF 33 PERCENT MEATS FOR GEODUCK CLAMS AND 25 PERCENT FOR HARD AND MIXED CLAMS. 4/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.

COASTAL DISTRICT OF WASHINGTON OPERATING UNITS, 1972

ITEM	HAUL SEINES, COMMON 1/	OTTER TRAWLS		POTS, CRAB	GILL NETS
		FISH	SHRIMP		ANCHOR, SET, OR STAKE 1/
	NUMBER				
FISHERMEN:					
ON VESSELS	-	31	33	311	-
ON BOATS AND SHORE:					
REGULAR	-	-	-	32	70
CASUAL	30	-	-	-	30
TOTAL	30	31	33	343	100
VESSELS, MOTOR	-	10	11	1[illegible]4	-
GROSS TONNAGE	-	546	726	4,[illegible]6	-
BOATS, MOTOR	12	-	-	[illegible]2	100
GEAR	12	10	11	40,400	100

ITEM	GILL NETS - CONTINUED	LINES			
	DRIFT, SALMON	HAND, ALBACORE	TROLL		
			SALMON	ALBACORE	OTHER
	NUMBER				
FISHERMEN:					
ON VESSELS	53	30	706	590	2
ON BOATS AND SHORE:					
REGULAR	235	-	769	75	-
CASUAL	-	-	500	-	-
TOTAL	288	30	1,975	665	2
VESSELS, MOTOR	41	10	490	95	2
GROSS TONNAGE	469	1,031	[illegible],124	6,089	42
BOATS, MOTOR	235	-	1,057	51	-
GEAR	276	30	6,149	3,350	4

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF WASHINGTON OPERATING UNITS, 1972 - Continued

ITEM	LINES - CONTINUED LONG OR SET WITH HOOKS	DIP NETS, COMMON 1/	DREDGES, OYSTER, COMMON	SHOVELS 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS	-	-	20	-	639
ON BOATS AND SHORE:					
REGULAR	8	20	4	-	978
CASUAL	-	-	-	-	219
TOTAL	8	20	24	250	1,836
VESSELS, MOTOR	-	-	10	-	339
GROSS TONNAGE	-	-	235	-	7,147
BOATS, MOTOR	4	10	2	-	946
GEAR	16	20	24	250	-

1/ OPERATED ON INDIAN RESERVATIONS.

COASTAL DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON 1/		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	90,200	6,357	1,300	93
FLOUNDERS:						
"SOLE"	-	-	843,500	101,322	9,100	1,066
OTHER	-	-	45,800	2,697	-	-
LINGCOD	-	-	280,700	19,793	13,900	977
OCEAN PERCH, PACIFIC	-	-	2,500	186	-	-
PERCH	-	-	300	22	-	-
ROCKFISHES	-	-	349,400	24,516	21,100	1,467
SABLEFISH	-	-	1,300	184	-	-
SMELT, SURF OR SILVER	21,300	2,009	-	-	-	-
STURGEON, COMMON	-	-	1,300	132	-	-
SHRIMP, OCEAN	-	-	-	-	1,337,900	162,623
OCTOPUS	-	-	500	126	-	-
TOTAL	21,300	2,009	1,615,500	155,335	1,383,300	166,226

SPECIES	POTS, CRAB		GILL NETS			
			ANCHOR, SET, OR STAKE 1/		DRIFT, SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, OTHER	-	-	-	-	100	10
ROCKFISHES	-	-	-	-	200	9
SALMON:						
CHINOOK OR KING	-	-	344,000	193,790	404,300	279,662
CHUM OR KETA	-	-	42,900	14,327	1,157,700	419,438
RED OR SOCKEYE	-	-	166,900	115,635	-	-
SILVER OR COHO	-	-	317,600	195,254	639,300	455,529
SHAD	-	-	1,400	66	-	-
STURGEON, COMMON	-	-	400	73	144,100	22,326
CRABS, DUNGENESS	9,293,800	3,546,202	-	-	-	-
TOTAL	9,293,800	3,546,202	873,200	519,145	2,345,700	1,176,974

SPECIES	LINES					
	HAND, ALBACORE		TROLL			
			SALMON		ALBACORE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HALIBUT	-	-	19,000	6,212	-	-
LINGCOD	-	-	58,200	6,153	-	-
ROCKFISHES	-	-	257,800	14,753	-	-
SALMON:						
CHINOOK OR KING	-	-	1,520,500	999,275	-	-
CHUM OR KETA	-	-	1,100	396	-	-
PINK	-	-	1,100	316	-	-
RED OR SOCKEYE	-	-	400	167	-	-
SILVER OR COHO	-	-	1,819,500	929,205	-	-
TUNA, ALBACORE	1,279,900	419,786	-	-	2,941,900	970,016
TOTAL	1,279,900	419,786	3,677,600	1,956,477	2,941,900	970,016

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES - CONTINUED				DIP NETS, COMMON 1/	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS			
	OTHER					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	400	29	-	-	-	-
SMELT, SURF OR SILVER	-	-	-	-	2,100	281
STURGEON, COMMON	-	-	3,300	825	-	-
TOTAL	400	29	3,300	825	2,100	281

SPECIES	DREDGES, OYSTER, COMMON		SHOVELS 1/	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS: 2/				
HARD:				
LITTLE NECK	-	-	4,600	2,911
MANILA	-	-	700	615
RAZOR	-	-	60,200	83,609
OYSTERS, MARKET, PACIFIC 3/	4,197,700	3,022,324	-	-
TOTAL	4,197,700	3,022,324	65,500	87,135

1/ FISHED ON INDIAN RESERVATIONS. 2/ BASED ON A YIELD OF 25 PERCENT MEATS FOR HARD CLAMS AND 42 PERCENT MEATS FOR RAZOR CLAMS. 3/ BASED ON A YIELD OF 12 PERCENT MEATS.

COLUMBIA RIVER DISTRICT OF WASHINGTON
OPERATING UNITS, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS		GILL NETS	
		SHRIMP	OTHER	CRAB	CRAWFISH	ANCHOR, SET, OR STAKE 1/	DRIFT
							SALMON
	NUMBER						
FISHERMEN:							
ON VESSELS	-	9	8	104	-	-	45
ON BOATS AND SHORE:							
REGULAR	6	-	12	18	-	100	204
CASUAL	-	-	-	-	3	-	-
TOTAL	6	9	20	122	3	100	249
VESSELS, MOTOR	-	3	4	47	-	-	38
GROSS TONNAGE	-	208	36	1,223	-	-	555
BOATS, MOTOR	3	-	6	9	3	50	204
GEAR	3	3	10	11,350	60	50	242

ITEM	GILL NETS - CONTINUED	LINES				DIP NETS, COMMON 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	DRIFT	**HAND,** ALBACORE	TROLL		LONG OR SET WITH HOOKS		
	OTHER		SALMON	ALBACORE			
	NUMBER						
FISHERMEN:							
ON VESSELS	-	24	284	404	4	9	639
ON BOATS AND SHORE:							
REGULAR	2	-	575	29	-	96	978
CASUAL	-	-	246	-	-	-	219
TOTAL	2	24	1,105	433	4	105	1,836
VESSELS, MOTOR	-	8	185	202	1	3	339
GROSS TONNAGE	-	338	2,915	4,751	13	27	7,147
BOATS, MOTOR	2	-	686	19	-	48	946
GEAR	2	24	3,376	2,134	30	105	-

1/ OPERATED ON INDIAN RESERVATIONS

COLUMBIA RIVER DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS				POTS	
			SHRIMP		OTHER		CRAB	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	681,400	8,878	-	-	-	-	-	-
SMELT, SURF OR SILVER	-	-	-	-	156,400	20,445	-	-
CRABS, DUNGENESS	-	-	-	-	-	-	1,942,200	788,969
SHRIMP, OCEAN	-	-	243,800	33,927	-	-	-	-
TOTAL	681,400	8,878	243,800	33,927	156,400	20,445	1,942,200	788,969

SPECIES	POTS - CONTINUED		GILL NETS			
	CRAWFISH		ANCHOR, SET, OR STAKE 1/		DRIFT	
					SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, OTHER	-	-	-	-	14,500	343
PERCH	-	-	-	-	100	1
SALMON:						
CHINOOK OR KING	-	-	920,300	383,384	1,177,000	664,522
CHUM OR KETA	-	-	-	-	6,000	2,174
RED OR SOCKEYE	-	-	64,400	29,412	61,800	28,091
SILVER OR COHO	-	-	42,500	16,134	298,300	156,584
SHAD	-	-	54,000	5,788	12,500	3,119
STEELHEAD TROUT	-	-	154,400	54,675	45,400	15,859
STURGEON, COMMON	-	-	12,400	2,346	142,300	31,539
CRAWFISH, FRESHWATER	1,100	548	-	-	-	-
TOTAL	1,100	548	1,248,000	491,739	1,757,900	902,232

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT - CONTINUED		HAND, ALBACORE		TROLL	
	OTHER				SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HALIBUT	-	-	-	-	100	40
LINGCOD	-	-	-	-	1,200	69
ROCKFISHES	-	-	-	-	27,500	1,123
SALMON:	-	-	-			
CHINOOK OR KING	-	-	-	-	182,500	117,970
SILVER OR COHO	-	-	-	-	1,512,300	728,948
SMELT, EULACHON	22,100	3,236	-	-	-	-
TUNA, ALBACORE	-	-	1,575,100	535,524	-	-
TOTAL	22,100	3,236	1,575,100	535,524	1,723,600	848,150

SPECIES	LINES - CONTINUED				DIP NETS, COMMON 1/	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS			
	ALBACORE					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SABLEFISH	-	-	4,700	884	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	34,700	11,271
SILVER OR COHO	-	-	-	-	5,600	1,938
SMELT, EULACHON	-	-	-	-	1,339,600	105,091
STEELHEAD TROUT	-	-	-	-	3,700	1,204
TUNA, ALBACORE	4,184,800	1,422,916	-	-	-	-
TOTAL	4,184,800	1,422,916	4,700	884	1,383,600	119,504

1/ FISHED ONLY ON INDIAN RESERVATIONS.

PACIFIC COAST FISHERIES

OREGON

LANDINGS BY DISTRICTS, 1972

SPECIES	COLUMBIA RIVER		COASTAL	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	-	-	9,500	332
COD	1,079,100	94,862	5,800	389
FLOUNDERS:				
SAND DABS	146,000	7,582	105,300	9,875
"SOLE"	5,339,100	554,057	7,100,600	706,252
OTHER	671,700	36,313	160,200	9,119
HAKE	7,800	265	1,400	48
HALIBUT	6,100	3,548	85,300	45,016
HERRING, SEA	-	-	29,300	2,471
LAMPREY	1,300	64	-	-
LINGCOD	862,200	69,187	809,300	64,403
OCEAN PERCH, PACIFIC	123,300	9,898	465,000	37,068
ROCKFISHES	2,281,700	158,899	3,002,200	216,405
SABLEFISH	39,700	2,934	431,300	42,307
SALMON:				
CHINOOK OR KING	3,674,800	1,941,816	1,412,100	975,845
CHUM OR KETA	10,000	3,509	-	-
PINK	-	-	100	55
RED OR SOCKEYE	153,700	69,197	-	-
SILVER OR COHO	1,301,900	556,663	5,183,000	2,997,558
TOTAL SALMON	5,140,400	2,571,185	6,595,200	3,973,458
SHAD	170,100	21,397	470,800	66,337
SHARKS:				
GRAYFISH	-	-	500	13
SOUPFIN	-	-	3,800	103
TOTAL SHARKS	-	-	4,300	116
SKATES	12,900	440	3,400	114
SMELT:				
EULACHON	125,400	8,816	-	-
SURF OR SILVER	-	-	8,000	2,798
STEELHEAD TROUT	457,200	203,390	-	-
STRIPED BASS	-	-	54,500	8,970
STURGEON, COMMON	226,200	17,691	15,700	472
TUNA:				
ALBACORE	16,199,500	5,507,864	6,856,500	2,331,225
SKIPJACK	78,300	16,449	-	-
YELLOWFIN	6,099,400	1,280,872	-	-
TOTAL TUNA	22,377,200	6,805,185	6,856,500	2,331,225
TURBOT	50,900	3,751	-	-
TOTAL FISH	39,118,300	10,569,464	26,213,600	7,517,175
SHELLFISH ET AL.				
CRABS, DUNGENESS	3,765,100	1,573,603	2,997,200	1,334,394
CRAWFISH, FRESHWATER	8,300	3,829	400	187
SAND SHRIMP	-	-	10,100	4,731
SHRIMP, OCEAN	2,359,900	353,995	18,371,200	2,588,524
CLAMS:				
COCKLE 1/	-	-	2,700	1,628
HARD, LITTLE NECK 1/	-	-	400	213
RAZOR 2/	-	-	5,400	9,025
MIXED 1/	-	-	12,400	7,460
TOTAL CLAMS	-	-	20,900	18,326
OCTOPUS	400	42	2,500	301
OYSTERS, MARKET:				
PACIFIC 3/	-	-	174,200	127,090
WESTERN 4/	-	-	1,500	7,134
TOTAL OYSTERS	-	-	175,700	134,224
TOTAL SHELLFISH ET AL.	6,133,700	1,931,469	21,578,000	4,080,687
GRAND TOTAL	45,252,000	12,500,933	47,791,600	11,597,862

1/ BASED ON A YIELD OF 25 PERCENT MEATS. 2/ BASED ON A YIELD OF 42 PERCENT MEATS. 3/ BASED ON A YIELD OF 12 PERCENT MEATS. 4/ BASED ON A YIELD OF 18 PERCENT MEATS.

COLUMBIA RIVER DISTRICT OF OREGON OPERATING UNITS, 1972

ITEM	PURSE SEINES, TUNA	OTTER TRAWLS		POTS		GILL NETS
						ANCHOR, SET, OR STAKE 1/
		FISH	SHRIMP	CRAB	CRAWFISH	SALMON
	NUMBER					
FISHERMEN:						
ON VESSELS	42	54	34	256	-	-
ON BOATS AND SHORE	-	-	-	21	6	199
TOTAL	42	54	34	277	6	199
VESSELS, MOTOR	3	15	11	92	-	-
GROSS TONNAGE	2,725	908	663	3,079	-	-
BOATS, MOTOR	3	-	-	21	6	199
GEAR	30	15	12	33,450	300	199

ITEM	GILL NETS - CONTINUED				LINES	
	ANCHOR, SET, OR STAKE - CONT'D	DRIFT			HAND, ALBACORE	TROLL
	SHAD	SALMON	SHAD	SMELT		SALMON
	NUMBER					
FISHERMEN:						
ON VESSELS	-	56	7	-	174	289
ON BOATS AND SHORE	37	895	195	14	-	104
TOTAL	37	951	202	14	174	393
VESSELS, MOTOR	-	56	7	-	29	146
GROSS TONNAGE	-	1,206	75	-	2,179	2,836
BOATS, MOTOR	37	835	195	14	-	104
GEAR	130	891	202	14	174	1,292

ITEM	LINES - CONTINUED			DIP NETS, COMMON 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL - CONTINUED		LONG OR SET WITH HOOKS		
	ALBACORE	OTHER			
	NUMBER				
FISHERMEN:					
ON VESSELS	782	4	4	-	1,325
ON BOATS AND SHORE	26	-	-	2	1,061
TOTAL	808	4	4	2	2,386
VESSELS, MOTOR	391	2	1	-	550
GROSS TONNAGE	11,945	37	32	-	20,320
BOATS, MOTOR	26	-	-	1	1,060
GEAR	4,170	4	30	2	-

1/ FISHED ON INDIAN RESERVATIONS.

COLUMBIA RIVER DISTRICT OF OREGON LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES, TUNA		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
COD	-	-	1,076,300	94,660	2,800	202
FLOUNDERS:						
SAND DABS	-	-	146,000	7,582	-	-
"SOLE"	-	-	5,321,700	552,485	17,400	1,572
OTHER	-	-	591,300	30,971	-	-
HAKE	-	-	7,800	265	-	-
LINGCOD	-	-	850,100	68,265	6,400	473
OCEAN PERCH, PACIFIC	-	-	123,300	9,898	-	-
ROCKFISHES	-	-	2,221,600	154,718	49,800	3,468
SABLEFISH	-	-	31,800	2,118	3,800	378
SKATES	-	-	12,900	440	-	-
SMELT, EULACHON	-	-	30,100	2,113	-	-
STURGEON, COMMON	-	-	1,200	42	-	-
TUNA:						
SKIPJACK	78,300	16,449	-	-	-	-
YELLOWFIN	6,099,400	1,280,872	-	-	-	-
TURBOT	-	-	50,900	3,751	-	-
SHRIMP, OCEAN	-	-	-	-	2,359,900	353,995
OCTOPUS	-	-	400	42	-	-
TOTAL	6,177,700	1,297,321	10,465,400	927,350	2,440,100	360,088

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	POTS				GILL NETS	
					ANCHOR, SET, OR STAKE 1/	
	CRAB		CRAWFISH		SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SALMON:						
CHINOOK OR KING	-	-	-	-	418,600	220,199
RED OR SOCKEYE.	-	-	-	-	21,600	9,710
SILVER OR COHO.	-	-	-	-	18,000	6,490
STEELHEAD TROUT	-	-	-	-	159,500	70,980
STURGEON, COMMON.	-	-	-	-	22,200	2,129
CRABS, DUNGENESS.	3,765,100	1,573,603	-	-	-	-
CRAWFISH, FRESHWATER. . . .	-	-	8,300	3,829	-	-
TOTAL.	3,765,100	1,573,603	8,300	3,829	639,900	309,508

SPECIES	GILL NETS - CONTINUED					
	ANCHOR, SET, OR STAKE 1/ CONTINUED		DRIFT			
	SHAD		SALMON		SHAD	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS, OTHER.	-	-	80,400	5,342	-	-
SALMON:						
CHINOOK OR KING	-	-	3,166,600	1,665,778	-	-
CHUM OR KETA.	-	-	10,000	3,509	-	-
RED OR SOCKEYE.	-	-	125,100	56,325	-	-
SILVER OR COHO.	-	-	881,000	317,197	-	-
SHAD	10,300	1,002	-	-	156,900	20,019
STEELHEAD TROUT	-	-	293,200	130,410	-	-
STURGEON, COMMON.	-	-	202,800	15,520	-	-
TOTAL.	10,300	1,002	4,759,100	2,194,081	156,900	20,019

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT - CONTINUED		HAND, ALBACORE		TROLL	
	SMELT				SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
HALIBUT	-	-	-	-	1,300	756
LINGCOD	-	-	-	-	5,200	411
ROCKFISHES.	-	-	-	-	10,300	713
SALMON:						
CHINOOK OR KING	-	-	-	-	88,800	55,436
SILVER OR COHO.	-	-	-	-	402,900	232,976
SMELT, EULACHON	95,300	6,703	-	-	-	-
STEELHEAD TROUT	-	-	-	-	300	121
TUNA, ALBACORE.	-	-	500,000	170,001	-	-
TOTAL.	95,300	6,703	500,000	170,001	508,800	290,413

	LINES - CONTINUED			
	TROLL - CONTINUED			
	ALBACORE		OTHER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
LINGCOD	-	-	500	38
SABLEFISH	-	-	4,100	438
TUNA, ALBACORE.	15,699,500	5,337,863	-	-
TOTAL.	15,699,500	5,337,863	4,600	476

	LINES - CONTINUED		DIP NETS, COMMON 1/	
	LONG OR SET WITH HOOKS			
	POUNDS	DOLLARS	POUNDS	DOLLARS
HALIBUT	4,800	2,792	-	-
LAMPREY	-	-	1,300	64
SALMON:				
CHINOOK OR KING	-	-	800	403
RED OR SOCKEYE.	-	-	7,000	3,162
SHAD.	-	-	2,900	676
STEELHEAD TROUT	-	-	4,200	1,579
TOTAL.	4,800	2,792	16,200	5,884

1/ FISHED ONLY ON INDIAN RESERVATIONS.

COASTAL DISTRICT OF OREGON OPERATING UNITS, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS		GILL NETS
						ANCHOR, SET, OR STAKE
		FISH	SHRIMP	CRAB	CRAWFISH	SHAD
	- - - - - -	- - - - - -	- - - - NUMBER	- - - -	- - - - - -	- - - - - -
FISHERMEN:						
ON VESSELS.	-	142	217	409	-	1
ON BOATS AND SHORE:						
REGULAR	18	-	-	68	-	10
CASUAL.	-	-	-	-	1	-
TOTAL.	18	142	217	477	1	11
VESSELS, MOTOR.	-	43	69	151	-	1
GROSS TONNAGE	-	1,771	2,795	3,740	-	11
BOATS, MOTOR.	9	-	-	68	1	10
GEAR.	9	43	75	49,450	50	36

ITEM	GILL NETS - CONTINUED	HAND, ALBACORE	LINES			LONG OR SET WITH HOOKS
	DRIFT		TROLL			
	SHAD		SALMON	ALBACORE	OTHER	
	- - - - - -	- - - - - -	- - - - NUMBER	- - - -	- - - - - -	- - - - - -
FISHERMEN:						
ON VESSELS.	-	18	1,425	982	68	15
ON BOATS AND SHORE,						
REGULAR.	33	-	1,278	94	11	6
TOTAL.	33	18	2,703	1,076	79	21
VESSELS, MOTOR.	-	3	715	491	34	6
GROSS TONNAGE	-	168	13,045	10,406	647	113
BOATS, MOTOR.	33	-	1,286	94	11	3
GEAR.	33	18	9,434	5,850	90	105

ITEM	DIP NETS, COMMON	WATERPUMP	DREDGES, OYSTER, COMMON	SHOVELS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	- - - - - -	- - - - - -	- - - - NUMBER	- - - -	- - - - - -	- - - - - -
FISHERMEN:						
ON VESSELS.	-	-	4	-	-	2,003
ON BOATS AND SHORE:						
REGULAR	13	-	6	-	24	1,132
CASUAL.	-	12	-	56	-	69
TOTAL.	13	12	10	56	24	3,204
VESSELS, MOTOR.	-	-	2	-	-	899
GROSS TONNAGE	-	-	35	-	-	19,337
BOATS, MOTOR.	5	-	3	-	4	1,090
GEAR.	13	12	10	56	-	-

COASTAL DISTRICT OF OREGON LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	9,500	332	-	-	-	-
COD	-	-	3,100	171	2,700	218
FLOUNDERS:						
SAND DABS	-	-	92,900	8,657	12,300	1,216
"SOLE".	-	-	6,979,100	693,552	120,100	12,541
OTHER	-	-	159,100	9,076	800	30
HAKE.	-	-	1,400	48	-	-
HERRING, SEA.	29,300	2,471	-	-	-	-
LINGCOD	-	-	517,800	41,578	115,100	8,417
OCEAN PERCH, PACIFIC. . . .	-	-	427,100	34,299	37,700	2,759
ROCKFISHES.	-	-	1,822,100	134,625	754,900	52,598
SABLEFISH	-	-	388,100	37,841	22,700	2,271
SHARKS:						
GRAYFISH.	-	-	300	9	200	4
SOUPFIN	-	-	3,800	103	-	-

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SKATES	-	-	2,800	93	300	10
STURGEON, COMMON	-	-	15,400	464	-	-
SHRIMP, OCEAN	-	-	-	-	18,371,200	2,588,524
OCTOPUS	-	-	2,300	280	200	21
TOTAL	38,800	2,803	10,415,300	960,796	19,438,200	2,668,609

SPECIES	[illegible]				GILL NETS	
					ANCHOR, SET, OR STAKE	
	CRAB		CRAWFISH		SHAD	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SHAD	-	-	-	-	125,200	18,315
STRIPED BASS	-	-	-	-	13,100	2,163
CRABS, DUNGENESS	2,997,200	1,334,394	-	-	-	-
CRAWFISH, FRESHWATER	-	-	400	[illegible]	-	-
TOTAL	2,997,200	1,334,394	400	[illegible]	[illegible]	[illegible]

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		HAND, ALBACORE		TROLL	
	SHAD				SALMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDER, "SOLE"	-	-	-	-	500	44
HALIBUT	-	-	-	-	34,700	20,308
LINGCOD	-	-	-	-	128,500	10,374
OCEAN PERCH, PACIFIC	-	-	-	-	200	10
ROCKFISHES	-	-	-	-	380,500	26,076
SABLEFISH	-	-	-	-	2,200	216
SALMON:						
CHINOOK OR KING	-	-	-	-	1,412,100	975,845
PINK	-	-	-	-	100	55
SILVER OR COHO	-	-	-	-	5,183,000	2,997,558
SHAD	[illegible]	[illegible]	-	-	-	-
STRIPED BASS	41,400	6,807	-	-	100	
TUNA, ALBACORE	-	-	20,000	6,800	-	-
TOTAL	387,000	54,829	20,000	6,800	7,141,900	[illegible]

SPECIES	LINES - CONTINUED					
	TROLL - CONTINUED				LONG OR SET WITH HOOKS	
	ALBACORE		OTHER			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
SAND DABS	-	-	-	-	100	2
"SOLE"	-	-	-	-	900	115
OTHER	-	-	100	7	200	6
HALIBUT	-	-	-	-	50,600	24,708
LINGCOD	-	-	42,800	3,471	5,100	563
ROCKFISHES	-	-	38,500	2,684	6,200	422
SABLEFISH	-	-	9,100	1,007	9,200	972
SKATES	-	-	-	-	300	11
STRIPED BASS	-	-	200	6	-	-
TUNA, ALBACORE	6,836,500	2,324,425	-	-	-	-
TOTAL	6,836,500	2,324,425	90,700	7,175	72,600	26,799

SPECIES	DIP NETS, COMMON		WATERPUMP		DREDGES, OYSTER, COMMON	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SMELT, SURF OR SILVER	8,000	2,798	-	-	-	-
SAND SHRIMP	-	-	10,100	4,731	-	-
OYSTERS, MARKET, PACIFIC 1/	-	-	-	-	174,200	127,090
TOTAL	8,000	2,798	10,100	4,731	174,200	127,090

SPECIES	SHOVELS		BY HAND, OYSTER	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CLAMS: 2/				
COCKLE	2,700	1,628	-	-
HARD, LITTLE NECK	400	213	-	-
RAZOR	5,400	9,025	-	-
MIXED	12,400	7,460	-	-
OYSTERS, MARKET, WESTERN 1/	-	-	1,500	7,134
TOTAL	20,900	18,326	1,500	7,134

1/ BASED ON A YIELD OF 12 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT MEATS FOR WESTERN OR NATIVE OYSTERS.

2/ BASED ON A YIELD OF 25 PERCENT MEATS FOR COCKLE, HARD, AND MIXED CLAMS AND 42 PERCENT FOR RAZOR CLAMS.

CALIFORNIA

LANDINGS BY DISTRICTS, 1972

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	-	-	2,360,700	828,767	1,188,100	24,263
BLACKFISH	-	-	337,400	67,482	-	-
BONITO	600	85	5,500	535	47,800	3,442
CARP	-	-	196,700	15,992	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	156,100	7,830	7,800	426	-	-
CALIFORNIA HALIBUT	-	-	107,200	36,281	49,600	20,885
SAND DABS	525,100	63,147	227,500	26,528	167,100	16,636
"SOLE":						
DOVER	18,384,800	1,504,302	3,551,700	291,894	51,400	3,284
ENGLISH	1,454,500	168,849	929,100	106,353	310,000	33,940
PETRALE	1,549,900	260,168	1,158,400	189,433	338,000	58,543
REX	1,334,200	161,302	202,100	25,164	52,100	5,413
SAND	196,500	24,626	161,000	20,712	7,200	890
OTHER	289,200	21,697	312,200	23,229	55,800	6,770
GRENADIER	64,000	3,204	-	-	-	-
HAKE	-	-	9,300	228	-	-
HALIBUT	200	109	-	-	-	-
HERRING, SEA	-	-	21,800	13,826	103,600	13,588
JACK MACKEREL	2,700	139	1,400	70	124,200	10,503
LAMPREY	-	-	1,500	450	-	-
LINGCOD	2,062,400	215,980	393,700	36,007	273,200	34,115
MUDSUCKER, LONGJAW	-	-	1,300	3,860	-	-
OCEAN PERCH	93,400	6,511	-	-	-	-
PERCH	69,100	13,335	35,400	12,217	5,200	1,072
POMPANO	-	-	700	766	4,800	4,620
ROCKFISHES	6,444,200	449,189	1,622,700	132,761	3,679,800	330,857
SABLEFISH	5,403,600	430,938	1,194,900	84,983	1,784,700	132,501
SALMON:						
CHINOOK OR KING	1,760,300	1,285,019	2,139,200	1,732,380	252,200	227,363
SILVER OR COHO	1,608,800	1,053,444	364,200	294,939	168,500	129,745
TOTAL SALMON	3,369,100	2,338,463	2,503,400	2,027,319	420,700	357,108
SCULPIN	-	-	900	2,992	-	-
SEA BASS, WHITE	-	-	500	279	8,000	4,055
SHARKS, UNCLASSIFIED	16,100	1,134	78,800	4,085	39,900	2,375
SKATES	48,000	1,178	5,900	153	63,400	1,470
SMELT	306,700	23,201	27,400	3,651	18,400	2,989
SWORDFISH	-	-	200	147	-	-
TUNA, ALBACORE	936,000	297,965	3,398,800	1,089,891	4,452,700	1,424,923
TURBOT	6,400	765	8,800	551	-	-
WHITEBAIT	165,200	18,659	24,200	3,420	-	-
WHITE CROAKER	-	-	20,200	3,867	146,100	12,342
UNCLASSIFIED:						
FOR FOOD	400	67	200	1	-	-
FOR BAIT AND ANIMAL FOOD	-	-	-	-	100	10
TOTAL FISH	42,878,400	6,012,843	18,909,300	5,054,320	13,391,900	2,506,594
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	1,206,400	644,808	335,400	228,865	300	161
ROCK	1,000	50	-	-	200	10
TOTAL CRABS	1,207,400	644,858	335,400	228,865	500	171
CRAWFISH, FRESHWATER	-	-	72,800	23,785	-	-
SHRIMP, OCEAN	2,269,500	340,436	293,400	148,950	21,000	22,707
ABALONE	-	-	6,600	15,420	-	-
CLAMS, HARD	-	-	640,500	67,430	-	-
OCTOPUS	5,200	519	3,100	264	1,500	381
OYSTERS, MARKET:						
EASTERN 1/	-	-	9,000	26,543	-	-
PACIFIC 2/	752,000	654,094	95,600	83,132	-	-
TOTAL OYSTERS	752,000	654,094	104,600	109,675	-	-
SQUID	-	-	-	-	12,258,300	389,178
FROGS	-	-	11,500	7,476	-	-
SHELLFISH, UNCLASSIFIED	-	-	1,800	603	500	94
TOTAL SHELLFISH ET AL.	4,234,100	1,639,907	1,469,700	602,468	12,281,800	412,531
GRAND TOTAL	47,112,500	7,652,750	20,379,000	5,656,788	25,673,700	2,919,125

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - LANDINGS BY DISTRICTS, 1972 - Continued

SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	27,477,000	364,475	114,874,400	2,540,196	4,001,300	898,213
BARRACUDA	900	320	9,400	3,370	3,600	1,180
BLACKSMITH	-	-	75,900	2,655	-	-
BONITO	2,637,100	224,286	17,651,700	1,628,816	1,969,900	198,353
DOLPHINFISH	300	136	2,400	464	5,100	1,761
FLOUNDERS:						
ARROWTOOTH HALIBUT	8,400	810	700	141	1,500	462
CALIFORNIA HALIBUT	89,100	45,613	40,200	19,718	23,200	13,069
SAND DABS	500	81	400	54	300	68
"SOLE":						
DOVER	92,800	8,116	1,000	92	-	-
ENGLISH	307,000	33,023	1,400	205	-	-
PETRALE	531,200	90,917	500	106	600	200
REX	73,100	9,074	-	-	-	-
SAND	28,700	4,024	-	-	-	-
OTHER	14,200	1,479	-	-	-	-
FLYING FISH	-	-	128,900	19,903	-	-
GRUNTS	-	-	900	151	-	-
HAKE	900	18	400	18	-	-
HALFMOON	-	-	5,900	1,453	21,200	5,683
JACK MACKEREL	771,900	32,282	50,221,800	2,110,810	500	53
LINGCOD	515,600	52,348	1,100	211	300	33
MACKEREL, PACIFIC	-	-	105,500	6,006	2,600	507
MUDSUCKER, LONGJAW	-	-	-	-	6,500	5,830
OPALEYE	-	-	15,100	3,905	300	68
PERCH	14,600	4,544	125,300	6,967	23,400	6,163
POMPANO	2,300	112	147,000	36,492	-	-
ROCKFISHES	3,293,300	291,098	671,800	140,789	621,800	139,442
SABLEFISH	10,900	738	1,200	281	300	23
SALMON:						
CHINOOK OR KING	100,000	85,595	-	-	-	-
SILVER OR COHO	30,000	21,266	-	-	-	-
TOTAL SALMON	130,000	106,861	-	-	-	-
SARDINE, PACIFIC	-	-	326,300	48,941	45,900	11,334
SCULPIN	-	-	5,200	2,136	126,800	45,258
SEA BASS:						
BLACK	800	199	87,100	26,526	7,400	1,991
WHITE	77,200	41,053	412,400	199,672	279,300	148,096
SHARKS, UNCLASSIFIED	74,700	10,107	75,300	12,993	116,000	26,081
SHEEPSHEAD	200	20	5,000	648	1,900	280
SKATES	-	-	500	80	-	-
SMELT	500	35	119,800	5,710	200	42
SWORDFISH	76,100	19,967	122,600	72,997	108,900	67,361
TUNA:						
ALBACORE	3,928,400	1,258,159	4,768,700	1,626,358	3,516,600	1,186,758
BLUEFIN	-	-	15,540,400	3,344,234	9,337,300	1,967,421
SKIPJACK	-	-	25,287,500	4,936,702	11,766,500	2,364,076
YELLOWFIN	-	-	194,951,300	43,011,537	46,945,100	10,377,036
TOTAL TUNA	3,928,400	1,258,159	240,547,900	52,918,831	71,565,500	15,895,291
TURBOT	2,500	204	400	54	-	-
WAHOO	-	-	900	186	900	185
WHITE CROAKER	2,400	49	257,500	21,151	9,600	4,277
WHITEFISH	-	-	800	105	1,700	218
YELLOWTAIL	300	103	172,900	23,887	84,900	14,982
UNCLASSIFIED:						
FOR FOOD	200	4	300	91	400	140
FOR BAIT AND ANIMAL FOOD	370,100	7,401	-	-	-	-
TOTAL FISH	40,533,200	2,607,656	426,217,800	59,856,811	79,031,800	17,486,644
SHELLFISH ET AL.						
CRABS:						
DUNGENESS	20,800	14,702	-	-	-	-
ROCK	191,100	20,349	625,600	91,877	25,500	4,033
UNCLASSIFIED	-	-	6,800	20,775	-	-
TOTAL CRABS	211,900	35,051	632,400	112,652	25,500	4,033
LOBSTER, SPINY	87,300	131,109	173,700	273,289	137,200	217,621
SAND SHRIMP	-	-	16,800	36,821	305,900	186,331
ABALONE	388,000	708,611	124,800	267,278	99,300	256,698
CLAMS, HARD	-	-	23,800	31,390	13,500	14,531
MUSSELS, SEA	-	-	50,600	17,121	7,200	2,024
OCTOPUS	500	62	200	39	-	-
OYSTERS, MARKET, PACIFIC 2/	28,600	24,870	-	-	-	-
SQUID	3,644,400	52,625	4,256,100	91,951	500	56
SEA URCHINS	72,400	3,945	-	-	4,100	504
SHELLFISH, UNCLASSIFIED	-	-	-	-	200	4
TOTAL SHELLFISH ET AL.	4,433,100	956,273	5,278,400	830,541	593,400	681,802
GRAND TOTAL	44,966,300	3,563,929	431,496,200	60,687,352	79,625,200	18,168,446

1/ BASED ON A YIELD OF 10.9 PERCENT MEATS. 2/ BASED ON A YIELD OF 15.5 PERCENT MEATS.

CALIFORNIA - LANDINGS BY WATERS, 1972

SPECIES	OFF UNITED STATES		OFF FOREIGN COASTS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	149,901,500	4,655,914	-	-
BARRACUDA	13,900	4,870	-	-
BLACKFISH	337,400	67,482	-	-
BLACKSMITH	2,045,800	201,008	-	-
BONITO	13,630,400	1,244,372	6,712,300	612,792
CARP	196,700	15,992	-	-
DOLPHINFISH	1,600	484	6,200	1,877
FLOUNDERS:				
ARROWTOOTH HALIBUT	174,500	9,669	-	-
CALIFORNIA HALIBUT	309,100	135,478	200	88
SAND DABS	920,900	106,514	-	-
"SOLE":				
DOVER	22,081,700	1,807,688	-	-
ENGLISH	3,002,000	342,370	-	-
PETRALE	3,578,600	599,367	-	-
REX	1,661,500	200,953	-	-
SAND	393,400	50,252	-	-
OTHER	671,400	53,175	-	-
FLYING FISH	128,900	19,903	-	-
GRENADIER	64,000	3,204	-	-
GRUNTS	700	117	200	34
HAKE	10,600	264	-	-
HALFMOON	27,100	7,136	-	-
HALIBUT	200	109	-	-
HERRING, SEA	125,400	27,414	-	-
JACK MACKEREL	51,121,800	2,153,827	700	30
LAMPREY	1,500	450	-	-
LINGCOD	3,246,300	338,694	-	-
MACKEREL, PACIFIC	108,100	6,513	-	-
MUDSUCKER, LONGJAW	7,800	9,690	-	-
OCEAN PERCH	93,400	6,511	-	-
OPALEYE	15,400	3,973	-	-
PERCH	272,600	44,233	400	65
POMPANO	154,700	41,963	100	27
ROCKFISHES	16,291,400	1,480,302	42,200	3,834
SABLEFISH	8,395,600	649,464	-	-
SALMON:				
CHINOOK OR KING	4,251,700	3,330,357	-	-
SILVER OR COHO	2,171,500	1,499,394	-	-
SARDINE, PACIFIC	372,200	60,275	-	-
SCULPIN	62,800	23,809	70,100	26,577
SEA BASS:				
BLACK	12,300	3,706	83,000	25,010
WHITE	550,900	278,607	226,500	114,548
SHARKS, UNCLASSIFIED	364,100	51,576	36,700	5,199
SHEEPSHEAD	6,900	921	200	27
SKATES	117,800	2,881	-	-
SMELT	473,000	35,628	-	-
SWORDFISH	303,400	158,178	4,400	2,294
TUNA:				
ALBACORE	18,679,000	6,122,852	2,322,200	761,202
BLUEFIN	1,525,900	325,796	23,351,800	4,985,859
SKIPJACK	68,400	10,377	36,985,600	7,290,401
YELLOWFIN	71,500	15,781	241,824,900	53,372,792
TURBOT	18,100	1,574	-	-
WAHOO	-	-	1,800	371
WHITEBAIT	189,400	22,079	-	-
WHITE CROAKER	435,800	41,686	-	-
WHITEFISH	1,400	181	1,100	142
YELLOWTAIL	95,100	14,360	163,000	24,612
UNCLASSIFIED:				
FOR FOOD	1,500	303	-	-
FOR BAIT AND ANIMAL FOOD	370,200	7,411	-	-
CRABS:				
DUNGENESS	1,562,900	888,536	-	-
ROCK	843,400	116,319	-	-
UNCLASSIFIED	6,800	20,775	-	-
CRAWFISH, FRESHWATER	72,800	23,785	-	-
LOBSTER, SPINY	398,200	622,019	-	-
SAND SHRIMP	322,700	223,152	-	-
SHRIMP	2,583,900	512,093	-	-
ABALONE	618,700	1,248,007	-	-
CLAMS, HARD	677,800	113,351	-	-
MUSSELS, SEA	57,800	19,145	-	-
OCTOPUS	10,500	1,265	-	-
OYSTERS, MARKET:				
EASTERN	9,000	26,543	-	-
PACIFIC	876,200	762,096	-	-
SQUID	20,159,300	533,810	-	-
SEA URCHIN	76,500	4,449	-	-
FROGS	11,500	7,476	-	-
SHELLFISH, UNCLASSIFIED	2,500	701	-	-
TOTAL	337,419,300	31,420,609	311,833,600	67,227,781

NORTHERN DISTRICT OF CALIFORNIA - OPERATING UNITS, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS		LINES	
						HAND	
		FISH	SHRIMP	CRAB	FISH	ROCKFISH	OTHER
				NUMBER			
FISHERMEN:							
ON VESSELS.	-	171	63	290	21	2	84
ON BOATS AND SHORE, REGULAR.	3	6	-	38	1	8	111
TOTAL.	3	177	63	328	22	10	195
VESSELS, MOTOR.	-	57	21	145	21	1	28
GROSS TONNAGE	-	2,988	733	3,020	534	48	490
BOATS, MOTOR.	1	2	-	19	1	4	37
GEAR.	1	59	21	21,320	1,430	25	455

ITEM	LINES - CONTINUED				DREDGES, OYSTER, COMMON	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL			LONG OR SET WITH HOOKS		
	SALMON	ALBACORE	OTHER			
			NUMBER			
FISHERMEN:						
ON VESSELS.	1,154	324	615	16	-	1,647
ON BOATS AND SHORE, REGULAR.	938	26	615	2	8	1,237
TOTAL.	2,092	350	1,230	18	8	2,884
VESSELS, MOTOR.	577	162	205	8	-	686
GROSS TONNAGE	10,372	4,174	3,267	189	-	14,911
BOATS, MOTOR.	469	13	205	1	4	498
GEAR.	5,230	1,400	3,690	180	4	-

NORTHERN DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
FLOUNDERS:						
ARROWTOOTH HALIBUT. . . .	-	-	156,100	7,830	-	-
SAND DABS	-	-	525,100	63,147	-	-
"SOLE"						
DOVER	-	-	18,384,800	1,504,302	-	-
ENGLISH	-	-	1,454,500	168,849	-	-
PETRALE	-	-	1,549,900	260,168	-	-
REX	-	-	1,334,200	161,302	-	-
SAND.	-	-	196,500	24,626	-	-
OTHER	-	-	289,200	21,697	-	-
GRENADIER	-	-	64,000	3,204	-	-
JACK MACKEREL	-	-	2,700	139	-	-
LINGCOD	-	-	1,790,400	187,500	3,000	309
OCEAN PERCH	-	-	93,400	6,511	-	-
PERCH	49,100	9,470	3,800	734	-	-
ROCKFISHES.	-	-	6,294,400	438,746	1,500	105
SABLEFISH	-	-	4,426,500	353,014	385,100	30,712
SALMON:						
CHINOOK OR KING	-	-	1,600	1,168	-	-
SILVER OR COHO.	-	-	7,200	4,715	-	-
SHARKS, UNCLASSIFIED. . . .	-	-	16,000	1,127	-	-
SKATES.	-	-	48,000	1,178	-	-
SMELT	306,700	23,201	-	-	-	-
TURBOT.	-	-	6,400	765	-	-
WHITEBAIT	165,200	18,659	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	100	17	200	33	-	-
CRABS:						
DUNGENESS	-	-	300	160	1,203,500	643,258
ROCK.	-	-	-	-	1,000	50
SHRIMP, OCEAN	-	-	2,269,500	340,436	-	-
OCTOPUS	-	-	4,800	479	400	40
TOTAL.	521,100	51,347	38,919,500	3,551,830	1,594,500	674,474

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NORTHERN DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES		DREDGES	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BONITO	600	85	-	-
HALIBUT	200	109	-	-
LINGCOD	269,000	28,171	-	-
PERCH	16,200	3,131	-	-
ROCKFISHES	148,300	10,338	-	-
SABLEFISH	592,000	47,212	-	-
SALMON:				
CHINOOK OR KING	1,758,700	1,283,851	-	-
SILVER OR COHO	1,601,600	1,048,729	-	-
SHARKS, UNCLASSIFIED	100	7	-	-
TUNA, ALBACORE	936,000	297,965	-	-
UNCLASSIFIED, FOR FOOD	100	17	-	-
CRABS, DUNGENESS	2,600	1,390	-	-
OYSTERS, MARKET, PACIFIC	-	-	752,000	654,094
TOTAL	5,325,400	2,721,005	752,000	654,094

SAN FRANCISCO DISTRICT OF CALIFORNIA
OPERATING UNITS, 1972

ITEM	HAUL SEINES, COMMON	PURSE SEINES AND LAMPARA NETS	OTTER TRAWLS		POTS AND TRAPS			GILL AND TRAMMEL NETS
			FISH	SHRIMP	CRAB	CRAWFISH	FISH	
	NUMBER							
FISHERMEN:								
ON VESSELS	-	-	75	12	154	-	24	6
ON BOATS AND SHORE	9	6	15	-	40	14		6
TOTAL	9	6	90	12	194	14	31	12
VESSELS, MOTOR	-	-	25	4	77	-	24	2
GROSS TONNAGE	-	-	1,264	135	1,447	-	600	19
BOATS, MOTOR	3	2	5	-	20	7	7	2
GEAR	3	2	30	4	12,610	700	2,015	4

ITEM	LINES					
	HAND			TROLL		
	ALBACORE	ROCKFISH	OTHER	SALMON	ALBACORE	OTHER
	NUMBER					
FISHERMEN:						
ON VESSELS	171	-	60	906	584	219
ON BOATS AND SHORE	-	6	87	570	30	108
TOTAL	171	6	147	1,476	614	327
VESSELS, MOTOR	19	-	20	453	292	73
GROSS TONNAGE	786	-	320	6,965	6,877	1,139
BOATS, MOTOR	-	3	29	285	15	36
GEAR	171	15	147	3,690	2,456	981

ITEM	LINES - CONTINUED	RAKES	DIVING OUTFITS		TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS		ABALONE	OTHER	
	NUMBER				
FISHERMEN:					
ON VESSELS	2	-	2	-	1,612
ON BOATS AND SHORE	-	10	14	6	744
TOTAL	2	10	16	6	2,356
VESSELS, MOTOR	1	-	1	-	678
GROSS TONNAGE	32	-	11	-	14,133
BOATS, MOTOR	-	10	7	3	343
GEAR	20	10	8	3	-

PACIFIC COAST FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	-	-	2,360,700	828,767	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	-	-	7,800	426
CALIFORNIA HALIBUT	-	-	-	-	55,100	18,648
SAND DABS	-	-	-	-	227,300	26,505
"SOLE":						
DOVER	-	-	-	-	3,551,700	291,894
ENGLISH	-	-	-	-	928,900	106,330
PETRALE	-	-	-	-	1,158,400	189,433
REX	-	-	-	-	202,100	25,164
SAND	-	-	-	-	161,000	20,712
OTHER	-	-	-	-	294,600	21,920
HAKE	-	-	-	-	9,300	228
HERRING, SEA	-	-	21,700	13,763	-	-
JACK MACKEREL	-	-	-	-	1,400	70
LINGCOD	-	-	-	-	372,600	34,078
PERCH	900	310	400	138	1,500	518
POMPANO	-	-	-	-	700	766
ROCKFISHES	-	-	-	-	1,515,200	123,966
SABLEFISH	-	-	-	-	1,063,800	75,659
SALMON, SILVER OR COHO	-	-	-	-	300	243
SCULPIN	-	-	-	-	900	2,992
SHARKS, UNCLASSIFIED	-	-	-	-	37,000	1,918
SKATES	-	-	-	-	5,900	153
SMELT	27,400	3,651	-	-	-	-
TURBOT	-	-	-	-	8,800	551
WHITEBAIT	24,200	3,420	-	-	-	-
WHITE CROAKER	-	-	-	-	2,500	464
UNCLASSIFIED, FOR FOOD	-	-	-	-	200	1
CRABS, DUNGENESS	-	-	-	-	3,100	2,115
SHRIMP, OCEAN	-	-	-	-	293,400	148,950
OCTOPUS	-	-	-	-	2,900	247
TOTAL	52,500	7,381	2,382,800	842,668	9,906,400	1,093,951

SPECIES	POTS AND TRAPS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BLACKFISH	-	-	337,400	67,482	-	-
BONITO	-	-	-	-	5,500	535
CARP	-	-	196,700	15,992	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	52,000	17,599	100	34
SAND DABS	200	23	-	-	-	-
"SOLE" ENGLISH	-	-	200	23	-	-
OTHER	100	7	17,200	1,280	300	22
HERRING, SEA	-	-	-	-	100	63
LAMPREY	1,500	450	-	-	-	-
LINGCOD	2,900	265	8,500	777	9,700	887
MUDSUCKER, LONGJAW	1,300	3,860	-	-	-	-
PERCH	-	-	-	-	32,600	11,251
ROCKFISHES	5,300	434	4,900	401	97,000	7,936
SABLEFISH	129,100	9,182	100	7	1,900	135
SALMON:						
CHINOOK OR KING	-	-	-	-	2,139,200	1,732,380
SILVER OR COHO	-	-	-	-	363,900	294,696
SEA BASS, WHITE	-	-	500	279	-	-
SHARKS, UNCLASSIFIED	-	-	41,400	2,146	400	21
SWORDFISH	-	-	-	-	200	147
TUNA, ALBACORE	-	-	-	-	3,398,800	1,089,891
WHITE CROAKER	-	-	-	-	17,700	3,403
CRABS, DUNGENESS	331,800	226,409	-	-	400	273
CRAWFISH, FRESHWATER	72,800	23,785	-	-	-	-
OCTOPUS	200	17	-	-	-	-
FROGS	11,500	7,476	-	-	-	-
TOTAL	556,700	271,908	658,900	105,986	6,067,800	3,141,674

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SAN FRANCISCO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	RAKES		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ROCKFISHES	-	-	300	24
CRABS, DUNGENESS	-	-	100	68
ABALONE	-	-	6,600	15,420
CLAMS, HARD	640,500	67,430	-	-
OYSTERS, MARKET:				
EASTERN	9,000	26,543	-	-
PACIFIC	95,600	83,132	-	-
SHELLFISH, UNCLASSIFIED	500	222	1,300	381
TOTAL	745,600	177,327	8,300	15,893

MONTEREY DISTRICT OF CALIFORNIA - OPERATING UNITS, 1972

ITEM	PURSE SEINES AND LAMPARA NETS					OTTER TRAWLS, FISH
	ANCHOVY	MACKEREL	TUNA	SQUID	OTHER	
	NUMBER					
FISHERMEN:						
ON VESSELS	10	55	22	128	45	78
ON BOATS AND SHORE	-	55	-	64	45	87
TOTAL	10	110	22	192	90	165
VESSELS, MOTOR	1	5	2	16	7	26
GROSS TONNAGE	52	69	22	321	115	536
BOATS, MOTOR	-	5	-	8	7	29
GEAR	1	10	2	24	14	55

ITEM	POTS AND TRAPS				GILL NETS, DRIFT	LINES	
						HAND	
	CRAB	FISH	LOBSTER	SHRIMP		ROCKFISH	OTHER
	NUMBER						
FISHERMEN:							
ON VESSELS	2	2	-	4	15	8	282
ON BOATS AND SHORE	-	-	4	-	21	8	228
TOTAL	2	2	4	4	36	16	510
VESSELS, MOTOR	1	2	-	2	5	4	94
GROSS TONNAGE	15	16	-	16	58	58	1,675
BOATS, MOTOR	-	-	2	-	7	4	76
GEAR	130	130	200	74	48	40	1,190

ITEM	LINES - CONTINUED				DIP, BRAIL, OR SCOOP NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL			LONG OR SET WITH HOOKS		
	SALMON	ALBACORE	OTHER			
	NUMBER					
FISHERMEN:						
ON VESSELS	288	838	75	-	-	1,289
ON BOATS AND SHORE	170	188	39	2	6	570
TOTAL	458	1,026	114	2	6	1,859
VESSELS, MOTOR	144	419	25	-	-	527
GROSS TONNAGE	2,566	8,419	375	-	-	10,531
BOATS, MOTOR	85	94	13	1	3	204
GEAR	1,145	4,104	342	20	6	-

MONTEREY DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	1,188,100	24,263	-	-	-	-
BONITO	6,900	496	-	-	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	41,300	17,390	-	-
SAND DABS	-	-	162,400	16,168	-	-
"SOLE":						
DOVER	-	-	51,400	3,284	-	-
ENGLISH	-	-	310,000	33,940	-	-
PETRALE	-	-	338,000	58,543	-	-
REX	-	-	52,100	5,413	-	-
SAND	-	-	7,200	890	-	-
OTHER	-	-	53,600	6,503	-	-
HERRING, SEA	103,600	13,588	-	-	-	-
JACK MACKEREL	107,700	9,108	16,500	1,395	-	-
LINGCOD	100	12	221,800	27,697	800	100
PERCH	100	21	100	21	-	-
POMPANO	4,100	3,946	600	578	-	-
ROCKFISHES	800	72	3,324,000	298,866	-	-
SABLEFISH	-	-	140,700	10,446	1,100	82
SHARKS, UNCLASSIFIED	-	-	13,600	810	-	-
SKATES	-	-	58,000	1,344	-	-
SMELT	18,300	2,973	-	-	-	-
TUNA, ALBACORE	2,400	768	-	-	-	-
WHITE CROAKER	118,800	10,036	2,600	220	-	-
CRABS:						
DUNGENESS	-	-	-	-	300	161
ROCK	-	-	-	-	200	10
SHRIMP	-	-	-	-	21,000	22,707
OCTOPUS	-	-	-	-	1,500	381
SQUID	12,258,300	389,178	-	-	-	-
SHELLFISH, UNCLASSIFIED	-	-	-	-	300	56
TOTAL	13,809,200	454,461	4,793,900	483,508	25,200	23,497

SPECIES	GILL NETS		LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BONITO	-	-	40,900	2,946	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	7,300	3,074	1,000	421	-	-
SAND DABS	-	-	4,700	468	-	-
OTHER	-	-	2,200	267	-	-
LINGCOD	19,600	2,447	30,900	3,859	-	-
PERCH	2,600	535	-	-	2,400	495
POMPANO	100	96	-	-	-	-
ROCKFISHES	164,500	14,790	190,500	17,129	-	-
SABLEFISH	300	22	1,642,600	121,951	-	-
SALMON:						
CHINOOK OR KING	-	-	252,200	227,363	-	-
SILVER OR COHO	-	-	168,500	129,745	-	-
SEA BASS, WHITE	8,000	4,055	-	-	-	-
SHARKS, UNCLASSIFIED	25,600	1,523	700	42	-	-
SKATES	5,200	121	200	5	-	-
SMELT	100	16	-	-	-	-
TUNA, ALBACORE	-	-	4,450,300	1,424,155	-	-
WHITE CROAKER	23,000	1,942	1,700	144	-	-
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	-	-	-	-	100	10
SHELLFISH, UNCLASSIFIED	-	-	-	-	200	38
TOTAL	256,300	28,621	6,787,200	1,929,360	2,700	543

SANTA BARBARA DISTRICT OF CALIFORNIA
OPERATING UNITS, 1972

ITEM	PURSE SEINES AND LAMPARA NETS					OTTER TRAWLS, FISH
	ANCHOVY	MACKEREL	TUNA	SQUID	OTHER	
				NUMBER		
FISHERMEN:						
ON VESSELS.	170	45	220	16	22	108
ON BOATS AND SHORE. . . .	-	-	-	-	-	34
TOTAL.	170	45	220	16	22	142
VESSELS, MOTOR.	17	5	20	2	6	36
GROSS TONNAGE	1,812	322	1,441	55	433	1,727
BOATS, MOTOR.	-	-	-	-	-	12
GEAR.	17	5	20	2	6	48

ITEM	POTS AND TRAPS			GILL NETS, DRIFT		
	CRAB	FISH	LOBSTER	BARRACUDA	SEA BASS	OTHER
				NUMBER		
FISHERMEN:						
ON VESSELS.	8	-	16	9	12	48
ON BOATS AND SHORE. . . .	22	6	22	-	-	12
TOTAL.	30	6	38	9	12	60
VESSELS, MOTOR.	4	-	8	3	4	16
GROSS TONNAGE	83	-	130	34	38	205
BOATS, MOTOR.	11	6	11	-	-	4
GEAR.	1,950	390	1,900	12	16	80

ITEM	LINES					
	HAND			TROLL		
	ALBACORE	ROCKFISH	OTHER	SALMON	ALBACORE	OTHER
				NUMBER		
FISHERMEN:						
ON VESSELS.	495	-	357	126	462	153
ON BOATS AND SHORE. . . .	27	2	234	140	178	165
TOTAL.	522	2	591	266	640	318
VESSELS, MOTOR.	55	-	119	63	231	51
GROSS TONNAGE	1,641	-	2,702	1,159	5,244	811
BOATS, MOTOR.	3	1	78	70	89	55
GEAR.	504	5	1,379	665	2,560	954

ITEM	DIP, BRAIL, OR SCOOP NETS	HARPOONS, SWORDFISH	TONGS, OYSTER	DIVING OUTFITS		TOTAL, EXCLUSIVE OF DUPLICATION
				ABALONE	OTHER	
				NUMBER		
FISHERMEN:						
ON VESSELS.	32	12	-	14	-	1,603
ON BOATS AND SHORE. . . .	-	8	1	142	2	570
TOTAL.	32	20	1	156	2	2,173
VESSELS, MOTOR.	4	6	-	7	-	399
GROSS TONNAGE	162	95	-	88	-	11,293
BOATS, MOTOR.	-	4	1	71	1	204
GEAR.	12	10	1	78	1	-

PACIFIC COAST FISHERIES

SANTA BARBARA DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	27,477,000	364,475	-	-	-	-
BONITO	2,283,400	194,203	600	51	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	1,200	116	-	-
CALIFORNIA HALIBUT	-	-	83,100	42,541	-	-
SAND DABS	-	-	500	81	-	-
"SOLE":						
DOVER	-	-	92,800	8,116	-	-
ENGLISH	-	-	307,000	33,023		
PETRALE	-	-	531,200	90,917	-	-
REX	-	-	73,100	9,074	-	-
SAND	-	-	28,700	4,024	-	-
OTHER	-	-	14,200	1,479	-	-
HAKE	-	-	400	8	-	-
JACK MACKEREL	770,600	32,228	300	12	-	-
LINGCOD	-	-	432,600	43,921	-	-
PERCH	-	-	700	218	-	-
POMPANO	2,300	112	-	-	-	-
ROCKFISHES	-	-	2,970,000	262,522	1,600	141
SABLEFISH	-	-	10,900	738	-	-
SHARKS, UNCLASSIFIED	-	-	3,500	474	-	-
SHEEPSHEAD	-	-	-	-	100	10
SMELT	-	-	500	35	-	-
SWORDFISH	41,800	835	-	-	-	-
TURBOT	-	-	2,500	204	-	-
WHITE CROAKER	2,400	49	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	200	4	-	-
FOR BAIT AND ANIMAL FOOD	-	-	370,100	7,401	-	-
CRABS:						
DUNGENESS	-	-	1,500	1,060	19,300	13,642
ROCK	-	-	2,800	298	187,500	19,966
LOBSTER, SPINY	-	-	-	-	87,300	131,109
OCTOPUS	-	-	500	62	-	-
SQUID	2,373,100	34,267	-	-	-	-
TOTAL	32,950,600	626,169	4,928,900	06,379	295,800	164,868

SPECIES	GILL NETS		LINES		DIP, BRAIL, OR SCOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BARRACUDA	600	213	300	107	-	-
BONITO	23,400	1,990	329,400	28,016	-	-
DOLPHINFISH	-	-	300	136	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	6,800	656	400	38	-	-
CALIFORNIA HALIBUT	4,600	2,355	1,400	717	-	-
HAKE	-	-	500	10	-	-
JACK MACKEREL	-	-	1,000	42	-	-
LINGCOD	900	91	82,100	8,336	-	-
PERCH	-	-	13,900	4,326	-	-
ROCKFISHES	3,600	318	318,100	28,117	-	-
SALMON:						
CHINOOK OR KING	-	-	100,000	85,595	-	-
SILVER OR COHO	-	-	30,000	21,266	-	-
SEA BASS:						
BLACK	800	199	-	-	-	-
WHITE	75,500	40,149	500	266	-	-
SHARKS, UNCLASSIFIED	66,400	8,984	4,800	649	-	-
SHEEPSHEAD	100	10	-	-	-	-
SWORDFISH	-	-	8,400	4,685	-	-
TUNA, ALBACORE	-	-	3,928,400	1,258,159	-	-
YELLOWTAIL	-	-	300	103	-	-
CRABS, ROCK	-	-	800	85	-	-
SQUID	-	-	-	-	1,271,300	18,358
TOTAL	182,700	54,965	4,820,600	1,440,653	1,271,300	18,358

SPECIES	HARPOONS, SWORDFISH		TONGS AND BY HAND		DIVING OUTFITS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BONITO	-	-	-	-	300	26
SEA BASS, WHITE	1,200	638	-	-	-	-
SWORDFISH	25,900	14,447	-	-	-	-
ABALONE	-	-	-	-	388,000	708,611
OYSTERS, MARKET, PACIFIC	-	-	28,600	24,870	-	-
SEA URCHINS	-	-	-	-	72,400	3,945
TOTAL	27,100	15,085	28,600	24,870	460,700	712,582

SAN DIEGO DISTRICT OF CALIFORNIA
OPERATING UNITS, 1972

ITEM	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS			GILL NETS, DRIFT		
	TUNA	OTHER	CRAB	FISH	LOBSTER	BARRACUDA	SEA BASS	OTHER
	NUMBER							
FISHERMEN:								
ON VESSELS.	262	105	6	1	12	-	-	3
ON BOATS AND SHORE. . . .	-	3	30	7	64	6	3	21
TOTAL.	262	108	36	8	76	6	3	24
VESSELS, MOTOR.	24	35	3	1	6	-	-	1
GROSS TONNAGE	8,301	16,670	36	14	67	-	-	8
BOATS, MOTOR.	-	1	15	7	32	2	1	7
GEAR.	24	36	2,340	520	3,800	8	4	32

ITEM	LINES					
	HAND				TROLL	
	ALBACORE	ROCKFISH	YELLOWFIN	OTHER	TUNA	OTHER
	NUMBER					
FISHERMEN:						
ON VESSELS.	513	6	567	546	186	3
ON BOATS AND SHORE. . . .	27	16	-	498	48	3
TOTAL.	540	22	567	1,044	234	6
VESSELS, MOTOR.	57	3	63	182	93	1
GROSS TONNAGE	2,398	67	3,288	7,034	2,459	37
BOATS, MOTOR.	3	8	-	166	24	1
GEAR.	540	55	567	2,436	936	18

ITEM	LINES - CONTINUED	HARPOONS, SWORDFISH	DIVING OUTFITS		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS		ABALONE	OTHER		
	NUMBER					
FISHERMEN:						
ON VESSELS.	16	14	28	-	-	1,668
ON BOATS AND SHORE. . . .	24	10	74	4	12	670
TOTAL.	40	24	102	4	12	2,338
VESSELS, MOTOR.	8	7	14	-	-	316
GROSS TONNAGE	160	236	164	-	-	33,717
BOATS, MOTOR.	12	5	37	2	3	240
GEAR.	400	12	51	2	-	-

PACIFIC COAST FISHERIES

SAN DIEGO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS		GILL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	4,000,400	898,011	-	-	-	-
BARRACUDA	-	-	-	-	1,800	590
BONITO	1,033,400	103,658	100	9	1,600	148
FLOUNDERS, CALIFORNIA HALIBUT	-	-	-	-	5,700	3,225
HALFMOON	-	-	-	-	17,000	4,557
JACK MACKEREL	-	-	-	-	100	11
MACKEREL, PACIFIC	-	-	-	-	900	176
MUDSUCKER	-	-	6,500	5,830	-	-
PERCH	-	-	-	-	10,800	2,844
ROCKFISHES	-	-	-	-	600	135
SARDINE, PACIFIC	45,900	11,334	-	-	-	-
SCULPIN	-	-	-	-	200	71
SEA BASS, WHITE	-	-	200	106	185,200	98,200
SHARKS, UNCLASSSIFIED	-	-	100	22	111,600	25,092
SHEEPSHEAD	-	-	700	103	300	44
SMELT	-	-	-	-	200	42
TUNA:						
ALBACORE	309,800	41,789	-	-	-	-
BLUEFIN	9,337,000	1,967,358	-	-	-	-
SKIPJACK	7,979,900	1,910,195	-	-	-	-
YELLOWFIN	42,748,200	9,550,027	-	-	-	-
WHITE CROAKER	8,000	4,000	-	-	700	121
YELLOWTAIL	-	-	-	-	200	35
UNCLASSIFIED, FOR FOOD	100	35	-	-	100	35
CRABS, ROCK	-	-	24,800	3,923	300	47
LOBSTER, SPINY	-	-	137,200	217,621	-	-
SQUID	400	45	-	-	-	-
TOTAL	65,463,100	14,486,452	169,600	227,614	337,300	135,373

SPECIES	LINES		HARPOONS, SWORDFISH		DIVING OUTFITS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	900	202	-	-	-	-	-	-
BARRACUDA	1,800	590	-	-	-	-	-	-
BONITO	934,800	94,538	-	-	-	-	-	-
DOLPHINFISH	5,100	1,761	-	-	-	-	-	-
FLOUNDERS:								
ARROWTOOTH HALIBUT	1,500	462	-	-	-	-	-	-
CALIFORNIA HALIBUT	17,500	9,844	-	-	-	-	-	-
SAND DABS	300	68	-	-	-	-	-	-
"SOLE", PETRALE	600	200	-	-	-	-	-	-
HALFMOON	4,200	1,126	-	-	-	-	-	-
JACK MACKEREL	400	42	-	-	-	-	-	-
LINGCOD	300	33	-	-	-	-	-	-
MACKEREL, PACIFIC	1,700	331	-	-	-	-	-	-
OPALEYE	300	68	-	-	-	-	-	-
PERCH	12,600	3,319	-	-	-	-	-	-
ROCKFISHES	621,200	139,307	-	-	-	-	-	-
SABLEFISH	300	23	-	-	-	-	-	-
SCULPIN	126,600	45,187	-	-	-	-	-	-
SEA BASS:								
BLACK	7,400	1,991	-	-	-	-	-	-
WHITE	93,900	49,790	-	-	-	-	-	-
SHARKS, UNCLASSIFIED	4,300	967	-	-	-	-	-	-
SHEEPSHEAD	900	133	-	-	-	-	-	-
SWORDFISH	3,200	1,979	105,700	65,382	-	-	-	-
TUNA:								
ALBACORE	3,206,800	1,144,969	-	-	-	-	-	-
BLUEFIN	300	63	-	-	-	-	-	-
SKIPJACK	3,786,600	453,881	-	-	-	-	-	-
YELLOWFIN	4,196,900	827,009	-	-	-	-	-	-
WAHOO	900	185	-	-	-	-	-	-
WHITE CROAKER	900	156	-	-	-	-	-	-
WHITEFISH	1,700	218	-	-	-	-	-	-
YELLOWTAIL	84,700	14,947	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD	200	70	-	-	-	-	-	-
CRABS, ROCK	400	63	-	-	-	-	-	-
SAND SHRIMP	-	-	-	-	-	-	305,900	186,331
ABALONE	-	-	-	-	99,300	256,698	-	-
CLAMS, HARD	-	-	-	-	-	-	13,500	14,531
MUSSELS, SEA	-	-	-	-	-	-	7,200	2,024
SQUID	100	11	-	-	-	-	-	-
SEA URCHINS	-	-	-	-	4,100	504	-	-
SHELLFISH, UNCLASSIFIED	-	-	-	-	-	-	200	4
TOTAL	13,119,300	2,793,533	105,700	65,382	103,400	257,202	326,800	202,890

SAN PEDRO DISTRICT OF CALIFORNIA
OPERATING UNITS, 1972

ITEM	PURSE SEINES AND LAMPARA NETS				OTTER TRAWLS, FISH	POTS AND TRAPS
	ANCHOVY	MACKEREL	TUNA	OTHER		CRAB
	NUMBER					
FISHERMEN:						
ON VESSELS.	350	367	1,166	188	39	12
ON BOATS AND SHORE. . . .	-	-	-	-	18	18
TOTAL.	350	367	1,166	188	57	30
VESSELS, MOTOR.	35	39	106	48	13	6
GROSS TONNAGE	3,045	2,630	40,747	4,552	931	77
BOATS, MOTOR.	-	-	-	-	6	9
GEAR.	35	39	106	48	19	1,950

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS, DRIFT			TRAMMEL NETS
	FISH	LOBSTER	BARRACUDA	SEA BASS	OTHER	
	NUMBER					
FISHERMEN:						
ON VESSELS.	5	24	6	42	75	3
ON BOATS AND SHORE. . . .	4	62	3	3	15	3
TOTAL.	9	86	9	45	90	6
VESSELS, MOTOR.	5	12	2	14	25	1
GROSS TONNAGE	93	167	20	242	448	13
BOATS, MOTOR.	4	31	1	1	5	1
GEAR.	585	4,300	12	60	120	2

ITEM	LINES					
	HAND				TROLL	
	ALBACORE	ROCKFISH	YELLOWFIN	OTHER	ALBACORE	OTHER
	NUMBER					
FISHERMEN:						
ON VESSELS.	369	22	432	438	220	3
ON BOATS AND SHORE. . . .	-	14	-	111	6	-
TOTAL.	369	36	432	549	226	3
VESSELS, MOTOR.	41	11	48	146	110	1
GROSS TONNAGE	3,504	329	4,540	6,918	3,551	55
BOATS, MOTOR.	-	7	-	37	3	-
GEAR.	369	90	432	1,261	904	9

ITEM	LINES - CONTINUED	DIP, BRAIL, OR SCOOP NETS	HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS				
	NUMBER				
FISHERMEN:					
ON VESSELS.	12	64	26	24	2,423
ON BOATS AND SHORE. . . .	12	-	24	94	313
TOTAL.	24	64	50	118	2,736
VESSELS, MOTOR.	6	8	13	12	388
GROSS TONNAGE	149	389	195	144	51,834
BOATS, MOTOR.	6	-	12	47	134
GEAR.	240	24	25	59	-

PACIFIC COAST FISHERIES

SAN PEDRO DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1972

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ANCHOVIES	114,874,400	2,540,196	-	-	-	-
BARRACUDA	100	36	-	-	-	-
BLACKSMITH	75,900	2,655	-	-	-	-
BONITO	17,050,800	1,573,363	-	-	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	200	41	-	-
CALIFORNIA HALIBUT	700	343	1,900	931	-	-
SAND DABS	-	-	400	54	-	-
"SOLE":	-	-				
DOVER	-	-	1,000	92	-	-
ENGLISH	-	-	1,200	175	-	-
PETRALE	-	-	500	106	-	-
GRUNTS	100	17	-	-	-	-
HAKE	-	-	400	18	-	-
HALFMOON	1,200	299	-	-	-	-
JACK MACKEREL	50,217,200	2,110,616	-	-	-	-
LINGCOD	-	-	500	107	-	-
MACKEREL, PACIFIC	105,200	5,991	-	-	-	-
PERCH	115,600	6,431	-	-	-	-
POMPANO	139,500	34,630	500	124	-	-
ROCKFISHES	3,200	675	20,500	4,290	1,200	255
SABLEFISH	-	-	800	186	100	25
SARDINE, PACIFIC	326,100	48,911	-	-	-	-
SCULPIN	-	-	200	82	-	-
SEA BASS:						
BLACK	400	122	-	-	-	-
WHITE	1,000	484	-	-	-	-
SHARKS, UNCLASSIFIED	4,100	707	100	17	-	-
SHEEPSHEAD	-	-	-	-	1,500	198
SKATES	-	-	500	80	-	-
SMELT	119,500	5,696	-	-	-	-
TUNA:						
ALBACORE	589,500	201,049	-	-	-	-
BLUEFIN	15,532,900	3,342,620	-	-	-	-
SKIPJACK	20,281,100	3,935,095	-	-	-	-
YELLOWFIN	188,578,600	41,605,547	-	-	-	-
TURBOT	-	-	400	54	-	-
WHITE CROAKER	214,000	17,681	8,700	694	-	-
YELLOWTAIL	32,700	4,518	-	-	-	-
UNCLASSIFIED, FOR FOOD	100	36	-	-	-	-
CRABS, ROCK	-	-	-	-	625,400	91,847
LOBSTERS, SPINY	-	-	-	-	173,700	273,289
OCTOPUS	-	-	-	-	100	19
SQUID	2,202,200	47,577	-	-	-	-
TOTAL	410,466,100	55,485,295	37,800	7,051	802,000	365,633

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL, OR SCOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BARRACUDA	9,200	3,298	100	36	-	-
BONITO	134,600	12,425	466,300	43,028	-	-
DOLPHINFISH	-	-	2,400	464	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	500	100	-	-	-	-
CALIFORNIA HALIBUT	34,500	16,974	3,100	1,470	-	-
"SOLE", ENGLISH	200	30	-	-	-	-
FLYING FISH	128,900	19,903	-	-	-	-
GRUNTS	800	134	-	-	-	-
HALFMOON	4,100	1,007	600	147	-	-
JACK MACKEREL	4,600	194	-	-	-	-
LINGCOD	200	39	400	65	-	-
MACKEREL, PACIFIC	300	15	-	-	-	-
OPALEYE	14,800	3,832	300	73	-	-
PERCH	9,200	511	500	25	-	-
POMPANO	7,000	1,738	-	-	-	-
ROCKFISHES	3,400	715	643,500	134,854	-	-
SABLEFISH	-	-	300	70	-	-
SARDINE, PACIFIC	200	30	-	-	-	-
SCULPIN	200	82	4,800	1,972	-	-
SEA BASS:						
BLACK	31,500	9,590	55,200	16,814	-	-
WHITE	323,100	156,391	88,300	42,797	-	-
SHARKS, UNCLASSIFIED	68,800	11,872	2,300	397	-	-
SHEEPSHEAD	3,500	450	-	-	-	-
SMELT	300	14	-	-	-	-
SWORDFISH	-	-	1,000	596	-	-

(CONTINUED ON NEXT PAGE)

SAN PEDRO DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL, OR SCOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
TUNA:						
ALBACORE	9,700	3,308	4,169,500	1,422,001	-	-
BLUEFIN	-	-	7,500	1,614	-	-
SKIPJACK	-	-	5,006,400	1,001,607	-	-
YELLOWFIN	-	-	6,372,700	1,405,990	-	-
WAHOO	-	-	900	186	-	-
WHITE CROAKER	4,000	319	30,800	2,457	-	-
WHITEFISH	700	93	100	12	-	-
YELLOWTAIL	100,200	13,843	40,000	5,526	-	-
UNCLASSIFIED, FOR FOOD	200	55	-	-	-	-
CRABS, ROCK	200	30	-	-	-	-
OCTOPUS	-	-	100	20	-	-
SQUID	-	-	-	-	2,053,900	44,374
TOTAL	894,900	256,992	16,897,100	4,082,221	2,053,900	44,374

SPECIES	HARPOONS, SWORDFISH		DIVING OUTFITS, ABALONE		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SWORDFISH	121,600	72,401	-	-	-	-
CRABS, UNCLASSIFIED	-	-	-	-	6,800	20,775
SAND SHRIMP	-	-	-	-	16,800	36,821
ABALONE	-	-	124,800	267,278	-	-
CLAMS, HARD	-	-	-	-	23,800	31,390
MUSSELS, SEA	-	-	-	-	50,600	17,121
TOTAL	121,600	72,401	124,800	267,278	98,000	106,107

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

Halibut landings at Seattle were 631,000 pounds (dressed weight) worth $436,000--a decline of 1.2 million pounds and $245,000 compared with 1972. The yield from fishing grounds west of Cape Spencer declined sharply--from 1.4 million pounds in 1971 to 343,000 pounds in 1972. Fishing grounds south of Cape Spencer yielded 288,000 pounds--40 percent less than in 1972.

Sablefish landings of 21,000 pounds from fishing grounds off Cape Spencer were about the same as in the previous year.

The following tables contain a summary of the landings of dressed halibut and sablefish at Seattle by the U.S. halibut fleet. These data are not directly comparable with the State and sectional tabulations, as the weights in those tables represent the round weight of the fish landed.

LANDINGS BY HALIBUT FLEET AT SEATTLE BY FISHING GROUNDS, 1972

FISHING GROUNDS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
	NUMBER	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
WEST OF CAPE SPENCER	10	2	1	162	120	149	111
SOUTH OF CAPE SPENCER	28	28	12	209	140	37	23
TOTAL	38	30	13	371	260	186	134

FISHING GROUNDS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE					
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
WEST OF CAPE SPENCER	20	15	10	6	-	-	343	253
SOUTH OF CAPE SPENCER	12	7	2	1	21	6	309	189
TOTAL	32	22	12	7	21	6	652	442

1/ LESS THAN $500. SEE NOTE AT END OF NEXT TABLE.

LANDINGS BY HALIBUT FLEET AT SEATTLE, BY MONTHS, 1972

MONTHS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
	NUMBER	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
APRIL	2	(1)	(1)	59	39	24	12
MAY	11	3	1	98	58	19	11
JUNE	8	11	5	47	33	12	7
JULY	5	10	5	48	36	4	2
AUGUST	3	4	1	16	12	3	2
SEPTEMBER	6	2	1	90	72	105	85
OCTOBER	2	-	-	12	9	17	13
NOVEMBER	1	(1)	-	1	1	2	2
TOTAL	38	30	13	371	260	186	134

MONTHS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE					
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
APRIL	5	3	3	1	-	-	91	55
MAY	5	3	2	1	5	1	132	75
JUNE	4	3	(1)	(1)	(1)	(1)	74	48
JULY	1	1	-	-	8	3	71	47
AUGUST	1	1	-	-	8	2	32	18
SEPTEMBER	9	7	(1)	(1)	-	-	206	165
OCTOBER	5	3	7	5	-	-	41	30
NOVEMBER	2	1	-	-	-	-	5	4
TOTAL	32	22	12	7	21	6	652	442

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--THE 1972 HALIBUT FISHING SEASON OPENED MARCH 17 IN AREAS 3C, 4A, 4B, 4C, AND 4D. AREA 3B OPENED MARCH 29 AND CLOSED APRIL 3. AREAS 4A, 4B, AND 4C CLOSED APRIL 4. AREA 2 OPENED MAY 1 AND CLOSED AUGUST 10. AREAS 3A, AND 3B OPENED MAY 1 AND CLOSED SEPTEMBER 14. AREA 4B CLOSED SEPTEMBER 14. AREA 4C OPENED OCTOBER 1 AND CLOSED OCTOBER 17. AREAS 3C AND 4D CLOSED NOVEMBER 15.

PACIFIC COAST FISHERIES

FUR SEAL INDUSTRY OF THE PRIBILOF ISLANDS, 1972

Fur sealing operations on the Pribilof Islands produced 37,221 commercial sealskins--an increase of 5,397 compared with 1971. Male seals accounted for 37,146 commercial sealskins; female seals, 75. Most of the female seals were taken inadvertently. Sealskins from St. Paul Island were 89 percent of the total harvest. In 1970 and 1971, they were 86 percent of the total

CLASSES OF MALE SEALS TAKEN ON THE PRIBILOF ISLANDS, BY AGE GROUP, 1972

AGE CLASSES	ST. PAUL ISLAND	ST. GEORGE ISLAND
	PERCENT	
2-YEAR-OLDS	3	1
3-YEAR-OLDS	45	34
4-YEAR-OLDS	45	51
5-YEAR-OLDS	7	13
6-YEAR-OLDS	-	1
TOTAL	100	100

NOTE:--THE SEALING SEASON BEGAN ON JUNE 26 AND ENDED JULY 29, 1972.

For the 10th consecutive year, sealskin curing operations were under Government supervision. Of the 53 persons employed in skin curing and carcass disposal, 34 were residents of the Pribilof Islands, 2 were natives of the Aleutian Islands, 12 were from other parts of Alaska. and 5 were from the contiguous States. Women were employed for the second successive year. At the height of the season, the plant on St. Paul Island employed 34 workers -- 8 of them were women. On St. George Island; all 19 workers were men.

Experimentation with blubbering of fur sealskins by machine continued on St. Paul Island for the fourth season. The machines speeded the blubbering process, but unfortunately made the blubber unsuitable for kenching. To salvage some of the blubber, which is reserved for sealskin processing, as many skins as possible were blubbered by hand. Blubber was kenched in salt on both islands, with 77 barrels kenched on St. George and 69 on St. Paul. On the latter island, a combination of machine blubbering and a decline in manpower for hand blubbering was reflected in a smaller yield of blubber for inventory.

In 1972, about 88 percent of the seal carcasses on St. Paul Island were ground into mink food by the contracting firm. The resulting production was 563 tons of ground and frozen meat. As no commercial carrier was available, the frozen mink food was shipped to Bellingham, Wash., aboard the M/V Pribilof on her return trip to Seattle in September.

DISTRIBUTION AND TAKE OF SEALSKINS, 1972

The fur seal treaty provides that Canada and Japan each receive 15 percent of the skins taken on the Pribilof Islands. The distribution of sealskins follows:

ITEM	UNITED STATES	CANADA	JAPAN	TOTAL
		NUMBER		
FROM ST. PAUL ISLAND. . . .	23,122	4,954	4,954	33,030
FROM ST. GEORGE ISLAND. . . .	2,933	629	629	4,191
TOTAL	6,055	5,583	5,583	37,221

NOTE:--THE STANDARD PACKING FORMULA USED IN 1972 WAS 70 SKINS PER BARREL OF THE FIRST 1,400 SKINS PACKED ON ST. GEORGE ISLAND, AND 80 SKINS PER BARREL THEREAFTER; AND 80 SKINS PER BARREL FOR THE ENTIRE HARVEST PACKED ON ST. PAUL ISLAND.

In 1972, Battelle Memorial Institute, Columbus Laboratories (Columbus, Ohio) began preliminary work on a study of alternative harvesting techniques that could be used in the annual fur seal harvest on the Pribilof Islands. Although veterinarians and other experts have agreed that the present seal harvesting techniques are efficient and humane, NMFS has sponsored extensive research seeking improved and more esthetic methods of handling the harvest. Under a $49,910 Federal contract, two investigators from the research firm made a detailed evaluation of a number of concepts that might offer potential improvements in harvesting techniques, and tested and evaluated them during the summer harvest on St. Paul Island.

The contract stresses that any harvesting method developed must be painless, humane, rapid, uncomplicated; employ minimal herding or driving; and require a minimum of equipment and personnel. The procedure must not involve unusual hazards to harvesting personnel. Other criteria include reasonable costs for maintenance and operations, and equipment that is sufficiently rugged and reliable to withstand the adverse environment of the Pribilof Islands.

SALE OF SEALSKINS, 1972

There were 31,487 fur sealskins sold for the account of the U.S. Government at the two public auctions held in Greenville, S.C. Gross receipts from both 1972 sales were $3,002,932. Offerings consisted of 26,447 conventionally processed skins, 3,205 LAKODA sheared skins, and 1,835 natural sheared. The April 13-14 sale totaled $1,720,071, and the October 5-6 sale, $1,282,861.

SECTION 8

GREAT LAKES FISHERIES

United States and Canadian commercial fishermen operating in the five Great Lakes and in three of the five international lakes of northern Minnesota and Canada landed 100.7 million pounds of freshwater fish--3.0 million less than in 1971, and the smallest harvest since 1965. U.S. landings of 59.9 million pounds worth $7.3 million declined 4.0 million pounds, but increased $690,000 compared with 1971. Landings were the smallest in 7 years and the fourth smallest on record. U.S. fishermen took 59 percent of the total landings and received an average price of 12.2 cents per pound--a gain of 1.8 cents compared with 1971. Canada produced 40.8 million pounds--nearly 1 million more than in 1971. As in past years, smelt and yellow perch dominated the Canadian landings. They were 68 percent of the entire Canadian harvest. As in 1970 and 1971, the Canadian waters of Lake St. Clair were closed to commercial fishing. The Canadian Government closed all fisheries there early in 1970 because the yellow pike had significant amounts of mercury. Commercial fishing is not permitted in the U.S. (Michigan) waters of this lake.

The alewife harvest (31.0 million pounds) was 5 percent more than in 1971, and 52 percent of the entire U.S. production. Landings of sheepshead, tullibee, whitefish, and yellow pike also increased. There were declines, however, in landings of carp, chubs, lake herring, smelt, suckers, white bass, and yellow perch.

Wisconsin with 32.2 million pounds led in volume of landings followed by Michigan, 16.1 million; Ohio, 7.1 million; and Minnesota, 2.6 million pounds. Four States (New York, Pennsylvania, Indiana, and Illinois) supplied the rest of the production. The five Great Lakes in order of total U. S. production were Michigan, 43.8 million pounds; Erie, 7.9 million; Superior, 4.5 million; Huron, 2.0 million pounds; and Ontario, 282,500 pounds.

Fishermen and vessels. In 1972, 1,383 fishermen operated 250 vessels (5 net tons or more) and 681 smaller craft in the U.S. commercial fisheries -- a decline of 142 fishermen and 62 smaller craft, but an increase of 30 vessels compared with 1971.

Processed products. The value of processed seafood items was $46.9 million -- a gain of $4.4 million compared with 1971. Ohio led with products valued at $28.7 million; followed by Michigan, $8.8 million; Minnesota, $4.2 million; and Illinois, $3.5 million. New York, Pennsylvania, and Wisconsin supplied the remaining $1.7 million. The 182 wholesaling and processing plants in the eight States employed 2,526 persons.

U.S. landings by lake.

Lake Ontario. Landings of 282,500 pounds worth $68,400 declined 8 percent in volume and 9 percent in value compared with 1971. The production was slightly better, however, than the 10-year average (1963-1972) of 279,400 pounds. Landings of bullheads, carp, eels, and white and yellow perch accounted for 82 percent of the total harvest.

Lake Erie. Landings declined to an all-time low of 7.9 million pounds--10 percent less than in 1971, and 88 percent less than the record 65.2 million pounds taken in 1890. The harvest of several major species declined sharply: carp (3.3 million pounds), down 4 percent; white bass (771,000 pounds), down 23 percent; and yellow perch (1.9 million pounds), down 27 percent. U.S. landings accounted for 21 percent of the Lake Erie production. Canada outproduced the United States for the 19th consecutive year.

The value of U.S. landings, $1.3 million, declined 19 percent compared with 1971. Fishermen received an average price of 16.4 cents per pound -- 1.7 cents less than in the previous year.

As in 1971, yellow pike was taken only in New York and Pennsylvania. State officials in Ohio and Michigan banned commercial fishing for yellow pike early in 1970 because of polluted waters in their areas of the lake. The ban remained in effect throughout 1971 and 1972. To monitor the mercury content of the fish in 1972, State of Michigan scientists made small experimental catches.

GREAT LAKES FISHERIES

Lake Huron. Landings were 2.0 million pounds worth $418,700--30 percent less in quantity and 16 percent less in value than in 1971. The harvest was an all-time low. Compared with 1971, several important species had significant declines in production: carp (888,300 pounds), down 36 percent; catfish (253,600 pounds), down 31 percent; and yellow perch (326,800 pounds), down 45 percent. In 1972, fishermen took only 3,600 pounds of chubs, but in the late 1950's and early 1960's, chub landings ranged from 1.2 million pounds to 3.2 million each year.

Lake Michigan. Landings were 43.8 million pounds worth $4.3 million -- a decrease of 908,700 pounds, but a gain of $972,800 compared with 1971. The harvest was the smallest since 1966 -- principally because of sharp declines in landings of carp, chubs, smelt, and suckers. Chub landings of 5.3 million pounds were the smallest since 1964, and far less than the record 12.7 million taken in 1960. The chub production, which dominated Lake Michigan fisheries in the 1950's and early 1960's, has declined markedly in recent years.

Compared with 1971, landings of some major species such as alewives, whitefish, and yellow perch increased. For the ninth consecutive year, alewives dominated the landings. Alewives are only in Lake Michigan, where the catch of 31.0 million pounds was 1.4 million more than in 1971 and accounted for 71 percent of the total lake production. Landings of whitefish also increased--from 2.9 million pounds in 1971 to 3.5 million in 1972--and were the best since 1948. Landings of yellow perch were 1.0 million pounds -- 38 percent greater than in 1971, and the best since 1967.

As in 1971, the coho salmon fishery was closed because contaminants DDT and PCB (polychlorinated byphenyl--a DDT-like compound) were present. The fishery began in 1967 as a result of the State of Michigan's propagation efforts. The 1.5 million-pound production for that year came from plantings of yearling salmon in 1966 in two streams tributary to Lake Michigan. Until pollution set in, the fishery had appeared to be a promising one. In 1968, landings were 2.0 million pounds; in 1969, 1.1 million; and in 1970, 2.2 million pounds.

Lake Superior. Landings of 4.5 million pounds worth $1.0 million declined 28 percent in volume, but increased 1 percent in value compared with 1971. The harvest was the smallest on record except for the 3.8-million-pound production of 1879, when recordkeeping began. Landings of the leading species such as chubs, lake herring, smelt, and whitefish declined markedly. Lake herring landings, once the mainstay of the Lake Superior fishery, decreased for the 11th successive year. The 879,600 pounds of lake herring taken in 1972 were 26 percent less than in 1971, and the smallest on record. In 1941, lake herring landings reached a record 17.8 million pounds, but since then the trend has been steadily downward.

International lakes. The combined United States and Canadian harvest of 3.5 million pounds increased moderately compared with 1971. United States landings of 1.5 million pounds increased 38 percent, and Canadian landings (2.0 million) 17 percent. Of the three lakes that are fished commercially--Lake of the Woods, Namakan Lake, and Rainy Lake -- only the first produces significant quantities of fish. The U.S. catch in Lake of the Woods (1.4 million pounds) was 95 percent of the U.S. landings in the boundary lakes.

Other information. Condensed summary data on landings of the Great Lakes Fisheries appearing in the following pages have been published previously in Current Fishery Statistics No. 6571.

Acknowledgments. The following organizations helped collect the data appearing in this section: Ministry of Natural Resources of Canada; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Michigan Department of Natural Resources, Fisheries Division, Great Lakes Fisheries; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; New York State Department of Environmental Conservation, Great Lakes Fisheries Station; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Pennsylvania Fish Commission; Wisconsin Department of Natural Resources, Fish Management Division; and the U.S. Fish and Wildlife Service, Great Lakes Fishery Laboratory, Ann Arbor, Michigan.

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1972

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
ALEWIVES	(1)	-	(1)	-	-	-
BOWFIN	1	5	6	-	21	21
BUFFALOFISH	-	-	-	16	-	16
BULLHEADS	63	181	244	28	36	64
BURBOT	-	-	-	(1)	-	(1)
CARP	28	443	471	3,251	63	3,314
CATFISH	2	23	25	684	88	772
CHUBS	(1)	-	(1)	-	-	-
CRAPPIE	9	-	9	(1)	-	(1)
EEL, COMMON	25	271	296	(1)	(1)	(1)
GIZZARD SHAD	-	-	-	(1)	-	(1)
GOLDFISH	(1)	-	(1)	42	-	42
LAKE HERRING	(1)	15	15	(1)	(1)	(1)
LAKE TROUT	-	(1)	(1)	-	-	-
PIKE OR PICKEREL	-	9	9	-	2	2
QUILLBACK	-	-	-	45	-	45
ROCK BASS	16	39	55	(1)	42	42
SAUGER	-	(1)	(1)	-	-	-
SHEEPSHEAD	(1)	12	12	917	272	1,189
SMELT	5	216	221	2	10,519	10,521
STURGEON, COMMON	-	1	1	-	(1)	(1)
SUCKERS	6	13	19	153	57	210
SUNFISH	12	161	173	-	59	59
WHITE BASS	(1)	3	3	771	1,756	2,527
WHITEFISH, COMMON	(1)	21	21	1	1	2
WHITE PERCH	45	283	328	-	-	-
YELLOW PERCH	69	810	879	1,919	15,593	17,512
YELLOW PIKE	1	5	6	91	51	142
UNCLASSIFIED, FOR ANIMAL FOOD	-	36	36	-	1,622	1,622
TOTAL	282	2,547	2,829	7,920	30,182	38,102

SPECIES	LAKE HURON			LAKE MICHIGAN, UNITED STATES	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL		UNITED STATES	CANADA	TOTAL
	THOUSAND FOUNDS						
ALEWIVES	(1)	-	(1)	31,033	(1)	-	(1)
BOWFIN	(1)	-	(1)	-	-	-	-
BULLHEADS	57	-	57	12	-	-	-
BURBOT	(1)	12	12	94	62	1	63
CARP	888	53	941	1,326	(1)	(1)	(1)
CATFISH	254	30	284	(1)	-	-	-
CHUBS	4	629	633	5,266	1,395	43	1,438
CRAPPIE	46	-	46	-	-	-	-
EEL, COMMON	-	(1)	(1)	-	-	-	-
LAKE HERRING	-	44	44	5	880	2,565	3,445
LAKE TROUT	-	1	1	74	221	128	349
PIKE OR PICKEREL	-	40	40	25	(1)	5	5
QUILLBACK	9	-	9	-	-	-	-
ROCK BASS	(1)	1	1	(1)	-	-	-
SALMON, SILVER OR COHO	(1)	-	(1)	2	-	-	-
SAUGER	-	(1)	(1)	-	-	-	-
SHEEPSHEAD	7	5	12	(1)	-	-	-
SMELT	(1)	6	6	705	1,214	310	1,524
STURGEON, COMMON	-	10	10	-	-	1	1
SUCKERS	91	192	283	431	62	132	194
WHITE BASS	1	8	9	4	-	-	-
WHITEFISH:							
COMMON	298	834	1,132	3,504	609	311	920
MENOMINEE	2	57	59	257	28	9	37
YELLOW PERCH	327	217	544	1,027	(1)	138	138
YELLOW PIKE	-	76	76	6	(1)	2	2
UNCLASSIFIED, FOR ANIMAL FOOD	-	182	182	-	-	11	11
TOTAL	1,984	2,397	4,381	43,771	4,471	3,656	8,127

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1972 - Continued

SPECIES	TOTAL, GREAT LAKES			LAKE OF THE WOODS		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
ALEWIVES	31,033	-	31,033	-	-	-
BOWFIN	1	26	27	-	-	-
BUFFALOFISH	16	-	16	-	-	-
BULLHEADS	160	217	377	-	7	7
BURBOT	156	13	169	120	171	291
CARP	5,493	559	6,052	-	-	-
CATFISH	940	141	1,081	(1)	-	(1)
CHUBS	6,665	672	7,337	-	-	-
CRAPPIE	55	-	55	-	-	-
EEL, COMMON	25	271	296	-	-	-
GIZZARD SHAD	(1)	(1)	-	-	-	-
GOLDFISH	42	-	42	-	-	-
LAKE HERRING	885	2,624	3,509	-	161	161
LAKE TROUT	295	129	424	-	2	2
PIKE OR PICKEREL	25	56	81	67	298	365
QUILLBACK	54	-	54	1	-	1
ROCK BASS	16	82	98	-	3	3
SALMON, SILVER OR COHO	2	-	2	-	-	-
SAUGER	-	(1)	(1)	13	13	26
SHEEPSHEAD	924	289	1,213	-	-	-
SMELT	1,926	11,051	12,977	-	-	-
STURGEON, COMMON	-	12	12	-	1	1
SUCKERS	743	394	1,137	151	304	455
SUNFISH	12	220	232	-	-	-
TULLIBEE	-	-	-	795	-	795
WHITE BASS	776	1,767	2,543	-	-	-
WHITEFISH:						
COMMON	4,412	1,167	5,579	(1)	46	46
MENOMINEE	287	66	353	-	-	-
WHITE PERCH	45	283	328	-	-	-
YELLOW PERCH	3,342	16,758	20,100	11	7	18
YELLOW PIKE	98	134	232	287	474	761
UNCLASSIFIED, FOR ANIMAL FOOD	-	1,851	1,851	-	165	165
TOTAL	58,428	38,782	97,210	1,445	1,652	3,097

SPECIES	NAMAKAN LAKE			RAINY LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
BURBOT	6	1	7	2	1	3
CHUBS	-	4	4	-	4	4
LAKE HERRING	(1)	-	-	-	-	-
LAKE TROUT	-	29	29	-	(1)	(1)
PIKE OR PICKEREL	6	15	21	-	-	-
ROCK BASS	-	(1)	(1)	-	(1)	(1)
SAUGER	-	4	4	-	-	-
STURGEON, COMMON	-	(1)	(1)	-	(1)	(1)
SUCKERS	11	11	22	4	8	12
TULLIBEE	4	-	4	4	-	4
WHITEFISH:						
COMMON	16	180	196	-	11	11
MENOMINEE	-	-	-	7	-	[illegible]
YELLOW PERCH	(1)	(1)	(1)	-	-	-
YELLOW PIKE	10	44	54	-	-	-
UNCLASSIFIED, FOR ANIMAL FOOD	-	59	59	-	-	-
TOTAL	53	347	400	17	24	41

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
ALEWIVES	-	-	-	31,033	-	31,033
BOWFIN	-	-	-	1	26	27
BUFFALOFISH	-	-	-	16	-	16
BULLHEADS	-	7	7	160	224	384
BURBOT	128	173	301	284	186	470

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1972 - Continued

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	THOUSAND POUNDS					
CARP	-	-	-	5,493	559	6,052
CATFISH	(1)	-	(1)	940	141	1,081
CHUBS	-	8	8	6,665	680	7,345
CRAPPIE	-	-	-	55	-	55
EEL, COMMON	-	-	-	25	271	296
GIZZARD SHAD	-	-	-	(1)	-	(1)
GOLDFISH	-	-	-	42	-	42
LAKE HERRING	-	161	161	885	2,785	3,670
LAKE TROUT	-	31	31	295	160	455
PIKE OR PICKEREL	73	313	386	98	369	467
QUILLBACK	1	-	1	55	-	55
ROCK BASS	-	3	3	16	85	101
SALMON, SILVER OR COHO	-	-	-	2	-	2
SAUGER	13	17	30	13	17	30
SHEEPSHEAD	-	-	-	924	289	1,213
SMELT	-	-	-	1,926	11,051	12,977
STURGEON, COMMON	-	1	1	-	13	13
SUCKERS	166	323	489	909	717	1,626
SUNFISH	-	-	-	12	220	232
TULLIBEE	803	-	803	803	-	803
WHITE BASS	-	-	-	776	1,767	2,543
WHITEFISH:						
COMMON	16	237	253	4,428	1,404	5,832
MENOMINEE	7	-	7	294	66	360
WHITE PERCH	-	-	-	45	283	328
YELLOW PERCH	11	7	18	3,353	16,765	20,118
YELLOW PIKE	297	518	815	395	652	1,047
UNCLASSIFIED, FOR ANIMAL FOOD	-	224	224	-	2,075	2,075
TOTAL	1,515	2,023	3,538	59,943	40,805	100,748

1/ LESS THAN 500 POUNDS.

NOTE:--IN CANADA THE LANDINGS OF CRAPPIES HAVE BEEN INCLUDED WITH ROCK BASS.

SUMMARY OF U.S. LANDINGS, 1972

STATE	TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS
NEW YORK	441	124
PENNSYLVANIA	301	100
OHIO	7,094	1,100
MICHIGAN	16,051	3,406
INDIANA	428	133
ILLINOIS	824	269
WISCONSIN	32,158	1,905
MINNESOTA	2,646	281
TOTAL	59,943	7,318

GREAT LAKES FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY LAKES, 1972

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	INTER-NATIONAL LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
				NUMBER			
FISHERMEN:							
ON VESSELS:							
REGULAR	-	24	3	96	3	-	129
PART-TIME	2	34	8	139	61	-	238
CASUAL.	-	38	13	55	24	-	125
ON BOATS AND SHORE:							
REGULAR	-	-	9	18	3	-	30
PART-TIME	6	64	38	78	44	38	268
CASUAL.	38	267	12	191	78	7	593
TOTAL FISHERMEN . .	46	427	83	577	213	45	1,383
VESSELS, MOTOR:							
REGULAR	-	8	1	32	1	-	42
PART-TIME	1	17	4	69	30	-	119
CASUAL.	-	21	7	44	19	-	89
TOTAL VESSELS . . .	1	46	12	145	50	-	250
TOTAL GROSS TONNAGE	10	614	123	3,414	1,021	-	5,220
BOATS:							
MOTOR:							
REGULAR	-	-	3	6	1	-	10
PART-TIME	3	32	19	39	22	19	134
CASUAL.	22	214	7	158	67	5	473
TOTAL MOTOR BOATS .	25	246	29	203	90	24	617
OTHER:							
PART-TIME	-	5	1	-	-	-	6
CASUAL.	2	42	7	6	1	-	58
TOTAL OTHER BOATS .	2	47	8	6	1	-	64
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS.	286	8,725	1,908	35,364	7,533	-	53,816
ON BOATS AND SHORE. .	1,422	10,110	5,853	13,998	5,623	4,700	41,706
TOTAL FISHERMEN DAYS	1,708	18,835	7,761	49,362	13,156	4,700	95,522
CRAFT:							
VESSELS	143	3,669	849	15,001	3,864	-	23,526
BOATS, MOTOR.	745	6,664	2,669	7,453	3,331	2,390	23,252
TOTAL CRAFT DAYS. .	888	10,333	3,518	22,454	7,195	2,390	46,778
FISHING EFFORT:							
LIFTS:							
POUND NETS.	-	31	140	3,788	1,148	1,183	6,290
TRAP NETS	2,058	6,993	7,936	5,994	1,091	-	24,072
FYKE AND HOOP NETS. .	1,071	300	92	5,312	21	28	6,824
LIFTS PER 1,000 LINEAR YARDS:							
HAUL SEINES	2	1,378	177	73	1	-	1,631
GILL NETS:							
1-1/4 - 2 INCH MESH	18	-	-	65	261	-	344
2-1/8 - 3-7/8 INCH MESH	182	10,612	114	30,616	8,226	-	49,750
4 - 7 INCH MESH . .	24	469	-	18,007	3,883	2,016	24,399
7-1/8 - 14 INCH MESH	-	-	902	178	3	-	1,083
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET . .	-	1,765	571	-	-	-	2,336
HOURS TRAWLED	-	10	-	4,432	-	-	4,442

NOTE:--THE NUMBER OF DAYS INDICATES THAT FISHING OCCURRED REGARDLESS OF THE AMOUNT OF TIME FISHED DURING A DAY. THE NUMBER OF FISHERMEN AND CRAFT OPERATING AS REGULAR, PART-TIME, AND CASUAL IS BASED ON DAYS OF OPERATION AS FOLLOWS: REGULAR--MORE THAN 161 DAYS, PART-TIME 54 TO 161 DAYS (INCLUSIVE), AND CASUAL--LESS THAN 54 DAYS.

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES, 1972

ITEM	NEW YORK	PENNSYLVANIA	OHIO	MICHIGAN	INDIANA	ILLINOIS	WISCONSIN	MINNESOTA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER								
FISHERMEN:									
ON VESSELS:									
REGULAR	[illegible]	6	[illegible]	45	3	5	45	-	129
PART-TIME	6	[illegible]	21	115	4	7	82	-	238
CASUAL	1	3	[illegible]	46	1	11	41	6	125
ON BOATS AND SHORE:									
REGULAR	-	-	-	21	[illegible]	-	3	3	30
PART-TIME	-	6	6	[illegible]	[illegible]	4	50	[illegible]	268
CASUAL	50	[illegible]	37	67	[illegible]	[illegible]	144	39	593
TOTAL FISHERMEN	[illegible]	[illegible]	[illegible]	369	43	50	365	110	1,383
VESSELS, MOTOR:									
REGULAR	[illegible]	[illegible]	4	16	1	[illegible]	15	-	42
PART-TIME	[illegible]	[illegible]	15	57	[illegible]	3	42	-	119
CASUAL	1	[illegible]	17	31	1	9	30	1	89
TOTAL VESSELS	[illegible]	6	[illegible]	104	4	14	[illegible]	1	250
TOTAL GROSS TONNAGE	74	67	481	[illegible]	[illegible]	104	1,984	70	[illegible]
BOATS:									
MOTOR:									
REGULAR	-	-	-	7	[illegible]	-	1	1	10
PART-TIME	4	3	[illegible]	[illegible]	[illegible]	[illegible]	25	31	134
CASUAL	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	118	35	473
TOTAL MOTOR BOATS	[illegible]	13	[illegible]	[illegible]	7	4	144	67	617
OTHER:									
PART-TIME	-	-	[illegible]		-	-	-	-	6
CASUAL		-	[illegible]	[illegible]	-	-	6	-	58
TOTAL OTHER BOATS		-	[illegible]	11	-	-	6	-	64
DAYS OPERATED:									
FISHERMEN:									
ON VESSELS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53,816
ON BOATS AND SHORE	1,798	674	[illegible]	[illegible]	1,775	756	7,258	7,974	41,706
TOTAL FISHERMEN DAYS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CRAFT:									
VESSELS	548	559	2,639	9,941	453	853	[illegible]	127	23,526
BOATS, MOTOR	1,047	404	[illegible]	[illegible]	951	[illegible]	[illegible]	[illegible]	23,252
TOTAL CRAFT DAYS	1,595	963	[illegible]	15,849	1,434	1,378	[illegible]	4,307	46,778
FISHING EFFORT:									
LIFTS:									
POUND NETS	-	31	-	[illegible]	-	-	[illegible]	1,505	6,290
TRAP NETS	[illegible]	10	[illegible]	14,861	-	-	185	-	24,072
FYKE AND HOOP NETS	1,071	-	[illegible]	113	4	-	[illegible]	28	6,824
LIFTS PER 1,000 LINEAR YARDS:									
HAUL SEINES		-	[illegible]	[illegible]	-	-	73	-	1,631
GILL NETS:									
1-1/4 - 2 INCH MESH	18	-	-	[illegible]	-	-	274	-	344
2-1/8 - 3-7/8 INCH MESH	[illegible]	[illegible]	6,740	16,309	[illegible]	[illegible]	16,884	942	49,750
4 - 7 INCH MESH	459	[illegible]	-	[illegible]	-	1	6,805	2,016	24,399
7-1/8 - 14 INCH MESH	-	-	-	[illegible]	-	-	181	-	1,083
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	10	-	[illegible]	571	-	-	-	-	2,336
HOURS TRAWLED	-	10	-	[illegible]	-	-	3,829	-	4,442

SEE NOTE ON PAGE 295.

GREAT LAKES FISHERIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1972

ITEM	NEW YORK		PENNSYLVANIA, LAKE ERIE	OHIO, LAKE ERIE	MICHIGAN		
	LAKE ONTARIO	LAKE ERIE			LAKE ERIE	LAKE HURON	LAKE MICHIGAN
	NUMBER						
FISHERMEN:							
ON VESSELS:							
REGULAR	-	3	[illegible]	[illegible]	-	3	33
PART-TIME	2	4	[illegible]	[illegible]	-	8	[illegible]
CASUAL	-	1	[illegible]	[illegible]	4	13	[illegible]
ON BOATS AND SHORE:							
REGULAR	-	-	-	-	-	[illegible]	1
PART-TIME	6		[illegible]	[illegible]	-	[illegible]	6
CASUAL	36		[illegible]	[illegible]	[illegible]	[illegible]	4
TOTAL FISHERMEN .	46	[illegible]	30	[illegible]	[illegible]	[illegible]	193
VESSELS, MOTOR:							
REGULAR	-	1		[illegible]	-	[illegible]	13
PART-TIME	1	[illegible]		15	-	[illegible]	38
CASUAL	-	[illegible]		17		[illegible]	16
TOTAL VESSELS . . .	1	4	[illegible]	[illegible]		12	67
TOTAL GROSS TONNAGE	0	64	67	[illegible]	24	123	1,575
BOATS:							
MOTOR:							
REGULAR	-	-	-	-	-	[illegible]	[illegible]
PART-TIME	3	1	[illegible]	[illegible]	-	19	[illegible]
CASUAL	22	12	10	189	[illegible]	7	13
TOTAL MOTOR BOATS .	25	13	12	[illegible]	[illegible]	[illegible]	[illegible]
OTHER:							
PART-TIME	-	-	-	[illegible]	-	[illegible]	-
CASUAL	[illegible]	-	-	40	2	7	-
TOTAL OTHER BOATS .	[illegible]	-	-	[illegible]	2	8	-
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS	286	787	1,499	6,307	[illegible]	[illegible]	15,957
ON BOATS AND SHORE . .	1,422	376	674	[illegible]	135	5,853	4,736
TOTAL FISHERMEN DAYS	1,708	1,163	2,173	[illegible]	[illegible]	7,761	20,693
CRAFT:							
VESSELS	143	405	559	2,639	66	849	6,857
BOATS, MOTOR	745	302	404	5,889	69	2,669	1,033
TOTAL CRAFT DAYS . .	888	707	963	8,528	135	3,518	7,890
FISHING EFFORT:							
LIFTS:							
POUND NETS	-	-	31	-	-	140	1,938
TRAP NETS	2,058	-	10	6,955	5	7,936	5,685
FYKE AND HOOP NETS . .	1,071	-	-	300	-	92	-
LIFTS PER 1,000 LINEAR YARDS:							
HAUL SEINES	[illegible]	-	-	1,265	113	177	-
GILL NETS:							
1-1/4 - 2 INCH MESH	18	-	-	-	-	-	32
2-1/8 - 3-7/8 INCH MESH	182	945	2,927	6,740	-	114	11,441
4 - 7 INCH MESH . .	24	735	34	-	-	-	12,968
7-1/8 - 14 INCH MESH	-	-	-	-	-	902	-
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET . .	-	40	-	1,725	-	571	-
HOURS TRAWLED	-	-	0	-	-	-	603

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1972 - Continued

ITEM	MICHIGAN-CONTINUED	INDIANA, LAKE MICHIGAN	ILLINOIS, LAKE MICHIGAN	WISCONSIN		MINNESOTA	
	LAKE SUPERIOR			LAKE MICHIGAN	LAKE SUPERIOR	LAKE SUPERIOR	INTERNATIONAL LAKES
	NUMBER						
FISHERMEN:							
ON VESSELS:							
REGULAR	3	3	6	45	-	-	-
PART-TIME	35	4	7	56	26	-	-
CASUAL.	10	1	11	33	8	6	-
ON BOATS AND SHORE:							
REGULAR	-	3	-	3	-	3	-
PART-TIME	18	10	4	48	2	24	38
CASUAL.	25	22	22	123	21	32	7
TOTAL FISHERMEN . .	91	43	50	308	57	65	45
VESSELS, MOTOR:							
REGULAR	1	1	2	15	-	-	-
PART-TIME	17	2	3	28	13	-	-
CASUAL.	8	1	9	24	7	4	-
TOTAL VESSELS . . .	26	4	14	67	20	4	-
TOTAL GROSS TONNAGE	528	78	404	1,561	423	70	-
BOATS:							
MOTOR:							
REGULAR.	-	1	-	1	-	1	-
PART-TIME.	9	25	2	24	1	12	19
CASUAL	21	1	22	102	16	30	5
TOTAL MOTOR BOATS .	30	27	24	127	17	43	24
OTHER, CASUAL	1	-	-	6	-	-	-
TOTAL OTHER BOATS. .	1	-	-	6	-	-	-
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS.	4,422	1,072	2,042	16,293	2,933	178	-
ON BOATS AND SHORE. .	1,822	1,775	756	6,731	527	3,274	4,700
TOTAL FISHERMEN DAYS	6,244	2,847	2,798	23,024	3,460	3,452	4,700
CRAFT:							
VESSELS	2,169	453	853	6,838	1,568	127	-
BOATS, MOTOR.	1,137	981	525	3,914	404	1,790	2,390
TOTAL CRAFT DAYS. .	3,306	1,434	1,378	10,752	1,972	1,917	2,390
FISHING EFFORT:							
LIFTS:							
POUND NETS.	80	-	-	1,850	746	322	1,183
TRAP NETS	1,015	-	-	109	76	-	-
FYKE AND HOOP NETS. .	21	4	-	5,308	-	-	28
LIFTS PER 1,000 LINEAR YARDS:							
HAUL SEINES	1	-	-	73	-	-	-
GILL NETS:							
1-1/4 - 2 INCH MESH	20	-	-	33	241	-	-
2-1/8 - 3-7/8 INCH MESH	4,754	8,090	2,731	14,354	2,530	942	-
4 - 7 INCH MESH . .	2,116	-	1	5,038	1,767	-	2,016
7-1/8 - 14 INCH MESH	-	-	-	178	3	-	-
HOURS TRAWLED	-	-	-	3,829	-	-	-

SEE NOTE ON PAGE 295.

GREAT LAKES FISHERIES

LANDINGS BY STATES, 1972

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	-	-	-	-
BOWFIN	500	4	-	-	-	-
BUFFALOFISH	-	-	-	-	14,400	2,903
BULLHEADS	63,900	21,555	100	1	27,200	4,183
BURBOT	(1)	(1)	(1)	(1)	-	-
CARP	30,700	1,336	200	7	2,986,600	154,211
CATFISH	2,100	461	200	48	672,500	221,805
CHUBS	(1)	(1)	-	-	-	-
CRAPPIE	8,800	2,264	-	-	-	-
EEL, COMMON	25,000	7,138	-	-	-	-
GOLDFISH	(1)	(1)	-	-	42,000	932
LAKE HERRING	100	81	100	31	-	-
QUILLBACK	-	-	-	-	45,100	1,674
ROCK BASS	15,800	2,347	-	-	-	-
SHEEPSHEAD	6,600	131	8,400	103	895,800	31,071
SMELT	5,700	1,990	900	79	1,000	174
SUCKERS	37,700	375	2,100	25	113,500	5,605
SUNFISH	12,400	2,465	-	-	-	-
WHITE BASS	5,600	957	6,000	961	699,100	128,220
WHITEFISH, COMMON	200	139	600	350	-	-
WHITE PERCH	44,900	12,517	-	-	-	-
YELLOW PERCH	117,100	32,023	255,100	85,246	1,597,000	548,757
YELLOW PIKE	64,200	38,386	27,500	13,529	-	-
TOTAL	441,300	124,169	301,200	100,380	7,094,200	1,099,535

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	5,196,100	52,411	5,900	53	6,700	61
BOWFIN	100	2	-	-	-	-
BUFFALOFISH	1,400	302	-	-	-	-
BULLHEADS	57,400	7,928	-	-	-	-
BURBOT	117,100	959	(1)	(1)	-	-
CARP	1,150,800	83,988	-	-	100	3
CATFISH	265,200	81,695	100	22	-	-
CHUBS	3,502,800	979,882	38,300	9,310	434,100	141,864
CRAPPIE	46,400	21,468	-	-	-	-
GIZZARD SHAD	400	31	-	-	-	-
LAKE HERRING	515,200	122,272	400	90	(1)	5
LAKE TROUT	126,600	72,801	13,900	6,849	17,400	8,753
PIKE OR PICKEREL	100	5	-	-	-	-
QUILLBACK	9,100	523	-	-	-	-
ROCK BASS	500	120	-	-	-	-
SALMON, SILVER OR COHO	(1)	3	1,100	499	500	221
SHEEPSHEAD	13,100	718	-	-	-	-
SMELT	606,500	8,491	9,500	1,166	3,600	515
SUCKERS	310,100	8,287	17,600	1,458	200	6
WHITE BASS	60,500	11,298	-	-	-	-
WHITEFISH:						
COMMON	3,473,600	1,779,641	1,000	506	(1)	4
MENOMINEE	251,900	60,817	-	-	-	-
YELLOW PERCH	345,900	112,736	340,600	113,109	361,000	117,575
YELLOW PIKE	(1)	9	-	-	-	-
TOTAL	16,050,800	3,406,387*	428,400	133,062	823,600	269,007

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	25,824,700	268,526	-	-	31,033,400	321,051
BOWFIN	-	-	-	-	600	6
BUFFALOFISH	-	-	-	-	15,800	3,205
BULLHEADS	11,600	1,192	-	-	160,200	34,859
BURBOT	37,100	1,086	129,500	4,166	283,700	6,211
CARP	1,324,500	42,976	-	-	5,492,900	282,521
CATFISH	400	122	(1)	5	940,500	304,158
CHUBS	2,643,400	739,268	46,400	9,745	6,665,000	1,880,069
CRAPPIE	-	-	-	-	55,200	23,732
EEL, COMMON	-	-	-	-	25,000	7,138
GIZZARD SHAD	-	-	-	-	400	31
GOLDFISH	-	-	-	-	42,000	932
LAKE HERRING	196,500	31,060	172,200	32,715	884,500	186,254
LAKE TROUT	123,700	59,096	13,700	8,916	295,300	156,415
PIKE OR PICKEREL	24,700	2,934	72,900	8,914	97,700	11,853
QUILLBACK	-	-	1,400	(1)	55,600	2,197
ROCK BASS	-	-	-	-	16,300	2,467
SALMON, SILVER OR COHO	-	-	-	-	1,600	723
SAUGER	-	-	13,000	3,120	13,000	3,120
SHEEPSHEAD	200	16	-	-	924,100	32,039
SMELT	419,600	36,364	879,100	26,375	1,925,900	75,154
SUCKERS	249,000	6,102	178,700	4,766	908,900	26,624
SUNFISH	-	-	-	-	12,400	2,465
TULLIBEE	-	-	803,100	30,439	803,100	30,439
WHITE BASS	4,500	952	-	-	775,700	142,388
WHITEFISH:						
COMMON	933,700	577,024	18,600	5,844	4,427,700	2,363,508
MENOMINEE	33,400	7,620	9,300	2,663	294,600	71,100
WHITE PERCH	-	-	-	-	44,900	12,517
YELLOW PERCH	324,900	127,141	10,600	1,568	3,352,200	1,138,155
YELLOW PIKE	6,000	3,177	297,000	141,517	394,700	196,618
TOTAL	32,157,900	1,904,656	2,645,500	280,753	59,942,900	7,317,949

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LANDINGS BY LAKES AND STATES, 1972

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	-	-	-	-
BOWFIN	500	4	-	-	-	-
BULLHEADS	63,700	21,553	200	2	100	1
BURBOT	-	-	(1)	(1)	(1)	(1)
CARP	28,000	1,218	2,700	118	200	7
CATFISH	1,900	431	200	30	200	48
CHUBS	(1)	(1)	-	-	-	-
CRAPPIE	8,800	2,264	(1)	(1)	-	-
EEL, COMMON	25,000	7,138	(1)	(1)	-	-
GOLDFISH	(1)	(1)	-	-	-	-
LAKE HERRING	100	81	-	-	100	31
ROCK BASS	15,800	2,340	(1)	7	-	-
SHEEPSHEAD	100	8	6,500	123	8,400	103
SMELT	5,200	1,984	500	6	900	79
SUCKERS	5,800	51	31,900	324	2,100	25
SUNFISH	12,400	2,465	-	-	-	-
WHITE BASS	200	58	5,400	899	6,000	961
WHITEFISH, COMMON	200	139	-	-	600	350
WHITE PERCH	44,900	12,517	-	-	-	-
YELLOW PERCH	69,400	15,861	47,700	16,162	255,100	85,246
YELLOW PIKE	500	256	63,700	38,130	27,500	13,529
TOTAL	282,500	68,368	158,800	55,801	301,200	100,380

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKES AND STATES, 1972 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	14,400	2,903	1,400	302	15,800	3,205
BULLHEADS	27,200	4,183	-	-	27,500	4,186
BURBOT	-	-	-	-	(1)	(1)
CARP	2,986,600	154,211	261,100	19,156	3,250,600	173,492
CATFISH	672,500	221,805	11,600	3,899	684,500	225,782
CRAPPIE	-	-	-	-	(1)	(1)
EEL, COMMON	-	-	-	-	(1)	(1)
GIZZARD SHAD	-	-	400	31	400	31
GOLDFISH	42,000	932	-	-	42,000	932
LAKE HERRING	-	-	-	-	100	31
QUILLBACK	45,100	1,674	-	-	45,100	1,674
ROCK BASS	-	-	-	-	(1)	7
SHEEPSHEAD	895,800	31,071	6,700	209	917,400	31,506
SMELT	1,000	174	-	-	2,400	259
SUCKERS	113,500	5,605	5,600	182	153,100	6,136
WHITE BASS	699,100	128,220	60,100	11,146	770,600	141,226
WHITEFISH, COMMON	-	-	-	-	600	350
YELLOW PERCH	1,597,000	548,757	19,100	5,322	1,918,900	655,487
YELLOW PIKE	-	-	-	-	91,200	51,659
TOTAL	7,094,200	1,099,535	366,000	40,247	7,920,200	1,295,963

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	5,196,100	52,411	5,900	53
BOWFIN	100	2	-	-	-	-
BULLHEADS	57,400	7,926	(1)	2	-	-
BURBOT	(1)	(1)	57,800	366	(1)	(1)
CARP	888,300	64,805	1,400	27	-	-
CATFISH	253,600	77,795	(1)	1	100	22
CHUBS	3,600	1,260	2,548,800	789,453	38,300	9,310
CRAPPIE	46,400	21,468	-	-	-	-
LAKE HERRING	-	-	2,100	534	400	90
LAKE TROUT	-	-	39,600	21,159	13,900	6,649
PIKE OR PICKEREL	-	-	100	5	-	-
QUILLBACK	9,100	523	-	-	-	-
ROCK BASS	500	120	(1)	(1)	-	-
SALMON, SILVER OR COHO	(1)	3	-	-	1,100	499
SHEEPSHEAD	6,400	509	-	-	-	-
SMELT	(1)	(1)	603,300	7,668	9,500	1,166
SUCKERS	91,100	5,563	184,600	1,664	17,600	1,458
WHITE BASS	400	152	-	-	-	-
WHITEFISH:						
COMMON	297,700	130,623	2,806,400	1,423,778	1,000	506
MENOMINEE	2,100	523	243,700	56,354	-	-
YELLOW PERCH	326,800	107,396	(1)	8	340,600	113,109
TOTAL	1,983,500	418,668	11,683,900	2,353,430	428,400	133,062

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	6,700	61	25,824,700	268,526	31,033,400	321,051
BULLHEADS	-	-	11,600	1,192	11,600	1,194
BURBOT	-	-	36,400	1,079	94,200	1,445
CARP	100	3	1,324,500	42,976	1,326,000	43,006
CATFISH	-	-	400	122	500	145
CHUBS	434,100	141,864	2,245,400	658,029	5,266,600	1,598,656
LAKE HERRING	(1)	5	2,200	721	4,700	1,350
LAKE TROUT	17,400	8,753	3,300	1,668	74,200	38,429
PIKE OR PICKEREL	-	-	24,700	2,934	24,800	2,939
ROCK BASS	-	-	-	-	(1)	(1)
SALMON, SILVER OR COHO	500	221	-	-	1,600	720
SHEEPSHEAD	-	-	200	16	200	16
SMELT	3,600	515	88,100	15,029	704,500	24,378
SUCKERS	200	6	228,600	5,683	431,000	8,811
WHITE BASS	-	-	4,500	952	4,500	952
WHITEFISH:						
COMMON	(1)	4	696,800	443,204	3,504,200	1,867,492
MENOMINEE	-	-	12,800	4,120	256,500	60,474
YELLOW PERCH	361,000	117,575	324,900	127,141	1,026,500	357,833
YELLOW PIKE	-	-	6,000	3,175	6,000	3,175
TOTAL	823,600	269,007	30,835,100	1,576,567	43,771,000	4,332,066

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKES AND STATES, 1972 - Continued

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	(1)	(1)	-	-
BURBOT	59,300	593	700	7	1,900	(1)
CARP	(1)	(1)	-	-	-	-
CHUBS	950,400	189,169	398,000	81,239	46,400	9,745
LAKE HERRING	513,100	121,738	194,300	30,339	172,200	32,715
LAKE TROUT	87,000	51,642	120,400	57,428	13,700	8,916
PIKE OR PICKEREL	(1)	(1)	-	-	-	-
SMELT	3,200	823	331,500	21,335	879,100	26,375
SUCKERS	28,800	878	20,400	419	12,900	129
WHITEFISH:						
COMMON	369,500	225,240	236,900	133,820	2,900	1,447
MENOMINEE	6,100	3,940	20,600	3,500	1,800	399
YELLOW PERCH	(1)	10	-	-	-	-
YELLOW PIKE	(1)	9	(1)	2	-	-
TOTAL	2,017,400	594,042	1,322,800	328,089	1,130,900	79,726

SPECIES	LAKE SUPERIOR - CONTINUED		TOTAL, GREAT LAKES		LAKE OF THE WOODS	
	TOTAL				MINNESOTA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	31,033,400	321,051	-	-
BOWFIN	-	-	600	6	-	-
BUFFALOFISH	-	-	15,800	3,205	-	-
BULLHEADS	-	-	160,200	34,859	-	-
BURBOT	61,900	600	156,100	2,045	119,600	4,166
CARP	(1)	(1)	5,492,900	282,521	-	-
CATFISH	-	-	940,500	304,153	(1)	5
CHUBS	1,394,800	280,153	6,665,000	1,880,069	-	-
CRAPPIE	-	-	55,200	23,732	-	-
EEL, COMMON	-	-	25,000	7,138	-	-
GIZZARD SHAD	-	-	400	31	-	-
GOLDFISH	-	-	42,000	932	-	-
LAKE HERRING	879,600	184,792	884,500	186,254	-	-
LAKE TROUT	221,100	117,986	295,300	156,415	-	-
PIKE OR PICKEREL	(1)	(1)	24,800	2,939	66,600	8,161
QUILLBACK	-	-	54,200	2,197	1,400	(1)
ROCK BASS	-	-	16,300	2,467	-	-
SALMON, SILVER OR COHO	-	-	1,600	723	-	-
SAUGER	-	-	-	-	13,000	3,120
SHEEPSHEAD	-	-	924,100	32,039	-	-
SMELT	1,213,800	48,533	1,925,900	75,154	-	-
SUCKERS	62,100	1,426	743,100	21,987	151,600	4,637
SUNFISH	-	-	12,400	2,465	-	-
TULLIBEE	-	-	-	-	794,700	30,439
WHITE BASS	-	-	775,700	142,388	-	-
WHITEFISH:						
COMMON	609,300	360,507	4,412,000	2,359,111	200	44
MENOMINEE	28,500	7,839	287,100	68,836	-	-
WHITE PERCH	-	-	44,900	12,517	-	-
YELLOW PERCH	(1)	10	3,341,600	1,136,587	10,500	1,559
YELLOW PIKE	(1)	11	97,700	55,101	286,900	135,923
TOTAL	4,471,100	1,001,857	58,428,300	7,116,922	1,444,500	188,054

SPECIES	NAMAKAN LAKE		RAINY LAKE	
	MINNESOTA		MINNESOTA	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	1,700	(1)	6,300	(1)
PIKE OR PICKEREL	-	-	6,300	753
SUCKERS	3,700	(1)	10,500	(1)
TULLIBEE	4,000	(1)	4,400	(1)
WHITEFISH:				
COMMON	-	-	15,500	4,353
MENOMINEE	7,500	2,264	-	-
YELLOW PERCH	-	-	100	9
YELLOW PIKE	-	-	10,100	5,594
TOTAL	16,900	2,264	53,200	10,709

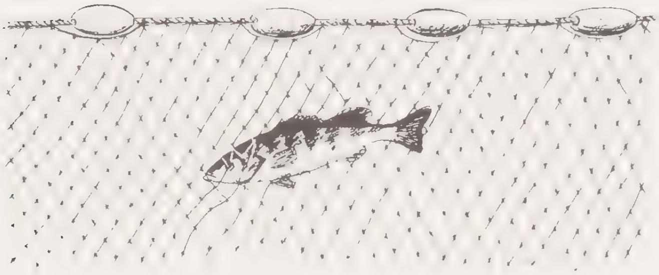
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKES AND STATES, 1972 - Continued

SPECIES	TOTAL, INTERNATIONAL LAKES		TOTAL, ALL LAKES	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	31,033,400	321,051
BOWFIN	-	-	600	6
BUFFALOFISH	-	-	15,800	3,205
BULLHEADS	-	-	160,200	34,859
BURBOT	127,600	4,16[illegible]	283,700	6,211
CARP	-	-	5,492,900	282,521
CATFISH	(1)	-	940,500	304,158
CHUBS	-	-	6,665,000	1,880,069
CRAPPIE	-	-	55,200	23,732
EEL, COMMON	-	-	25,000	7,138
GIZZARD SHAD	-	-	400	31
GOLDFISH	-	-	42,000	932
LAKE HERRING	-	-	884,500	186,254
LAKE TROUT	-	-	295,300	156,415
PIKE OR PICKEREL	72,900	[illegible],914	97,700	11,853
QUILLBACK	1,400	(1)	55,600	2,197
ROCK BASS	-	-	16,300	2,467
SALMON, SILVER OR COHO	-	-	1,600	723
SAUGER	13,000	3,120	13,000	3,120
SHEEPSHEAD	-	-	924,100	32,039
SMELT	-	-	1,925,900	75,154
SUCKERS	165,800	4,63[illegible]	908,900	26,624
SUNFISH	-	-	12,400	2,465
TULLIBEE	803,100	[illegible],4[illegible]	803,100	30,439
WHITE BASS	-	-	775,700	142,388
WHITEFISH:				
COMMON	15,700	4,[illegible]	4,427,700	2,363,508
MENOMINEE	7,500	[illegible],764	294,600	71,100
WHITE PERCH	-	-	44,900	12,517
YELLOW PERCH	10,600	1,[illegible]	3,352,200	1,138,155
YELLOW PIKE	297,000	141,[illegible]	394,700	196,618
TOTAL	1,514,600	[illegible]	59,942,900	7,317,949

1/ LESS THAN 50 POUNDS OR 50 CENTS.



Gill net

GREAT LAKES FISHERIES

PROCESSED FISHERY PRODUCTS, 1972

Item	Unit	New York		Pennsylvania		Ohio	
		Quantity	Dollars	Quantity	Dollars	Quantity	Dollars
Chubs, smoked	Pounds	–	–	–	–	(1)	(1)
Cod fillets, breaded raw, frozen	do	–	–	–	–	1,724,278	1,389,763
Flounder fillets, breaded raw, frozen	do	–	–	–	–	(1)	(1)
Haddock fillets, frozen, breaded, raw and cooked	do	–	–	–	–	(1)	(1)
Halibut steaks, fresh and frozen	do	(1)	(1)	–	–	(1)	(1)
Herring:							
Lake, salted fish	do	–	–	–	–	(1)	(1)
Sea, salted	do	–	–	–	–	(1)	(1)
Ocean perch fillets, frozen, breaded, raw and cooked	do	–	–	–	–	1,66,530	1,059,496
Sablefish, smoked	do	–	–	–	–	(1)	(1)
Salmon:							
Fresh and frozen, steaks	do	(1)	(1)	–	–	(1)	(1)
Smoked	do	–	–	–	–	(1)	(1)
Sauger fillets, fresh and frozen	do	(1)	(1)	–	–	(1)	(1)
Snapper, red, fillets, fresh and frozen	do	–	–	–	–	(1)	(1)
Whitefish:							
Fillets, fresh and frozen	do	(1)	(1)	–	–	53,480	69,570
Smoked	do	(1)	(1)	(1)	(1)	(1)	(1)
Yellow perch fillets, fresh and frozen:							
Raw	do	(1)	(1)	(1)	(1)	500,466	641,770
Breaded, raw and cooked	do	–	–	–	–	444,280	696,527
Yellow pike fillets, fresh and frozen, raw	do	(1)	(1)	(1)	(1)	166,800	227,080
Lobsters, American (northern), specialties, breaded, raw and cooked	do	–	–	–	–	(1)	(1)
Shrimp:							
Fresh and frozen:							
Cooked and peeled	do	(1)	(1)	–	–	–	–
Breaded, raw and cooked	do	–	–	–	–	(1)	(1)
Oysters, frozen, breaded raw	do	–	–	–	–	(1)	(1)
Unclassified:							
Fresh and frozen	do	550,025	1,013,088	137,700	159,143	41,740,329	24,374,991
Cured	do	(2)	(2)	(2)	(2)	216,000	264,400
Total	–	–	1,013,088	–	159,143	–	28,723,597

Item	Unit	Michigan		Illinois	
		Quantity	Dollars	Quantity	Dollars
Alewives, canned (pet food)	Standard cases	–	–	(1)	(1)
Anchovy spreads, canned	do	(1)	(1)	–	–
Buffalofish fillets, fresh and frozen	Pounds	–	–	(1)	(1)
Carp fillets, fresh and frozen	do	–	–	(1)	(1)
Chubs, smoked	do	116,244	70,188	1,633,172	1,636,302
Cod fillets, fresh and frozen	do	(1)	(1)	(1)	(1)
Eels, smoked	do	–	–	(1)	(1)
Flounder fillets, fresh and frozen	do	(1)	(1)	–	–
Grouper fingers, breaded raw	do	–	–	(1)	(1)
Haddock fillets, frozen, raw	do	(1)	(1)	–	–
Halibut steaks, fresh and frozen	do	(1)	(1)	–	–

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Michigan		Illinois	
		Quantity	Dollars	Quantity	Dollars
Herring:					
Lake:					
Fresh and frozen fillets	Pounds	27,700	14,335	–	–
Smoked	do	(1)	(1)	–	–
Sea:					
Specialties, cured and refrigerated in wine and cream sauces	do	–	–	(1)	(1)
Salted	do	(1)	(1)	(1)	(1)
Lake trout:					
Fresh and frozen, fillets	do	103,600	114,605	81,500	99,380
Canned (spreads)	Standard cases	(1)	(1)	–	–
Smoked	Pounds	(1)	(1)	(1)	(1)
Ocean perch fillets, fresh and frozen:					
Raw	do	(1)	(1)	–	–
Breaded, raw and cooked	do	–	–	(1)	(1)
Pike or pickerel fillets, fresh and frozen	do	(1)	(1)	–	–
Sablefish, smoked	do	(1)	(1)	(1)	(1)
Salmon:					
Fresh and frozen:					
Fillets	do	(1)	(1)	–	–
Steaks	do	(1)	(1)	–	–
Canned (spreads)	Standard cases	(1)	(1)	–	–
Smoked	Pounds	(1)	(1)	(1)	(1)
Smelt, ground for animal feed	do	(1)	(1)	–	–
Snapper, red, fillets, fresh and frozen	do	(1)	(1)	(1)	(1)
Sturgeon, smoked	do	–	–	(1)	(1)
Turbot fillets, fresh and frozen	do	–	–	(1)	(1)
Whitefish:					
Fillets, fresh and frozen	do	396,705	472,770	401,100	379,267
Smoked	do	13,400	14,010	(1)	(1)
Whiting, smoked	do	–	–	(1)	(1)
Yellow perch fillets, fresh and frozen:					
Raw	do	178,000	187,300	26,000	28,200
Breaded, raw and cooked	do	(1)	(1)	(1)	(1)
Yellow pike fillets, fresh and frozen, raw	do	49,900	66,750	295,350	318,448
Lobsters, American (northern), canned (spreads)	Standard cases	(1)	(1)	–	–
Shrimp:					
Breaded, raw and cooked, frozen	Pounds	–	–	(1)	(1)
Canned (spreads)	Standard cases	(1)	(1)	–	–
Oysters, frozen, breaded raw	Pounds	–	–	(1)	(1)
Scallops, sea, frozen, breaded raw	do	–	–	(1)	(1)
Frog legs, frozen, breaded raw	do	–	–	(1)	(1)
Unclassified:					
Fresh and frozen	do	344,216	317,916	1,456,362	742,057
Canned	Standard cases	(2)	(2)	(2)	(2)
Cured	Pounds	1,538,600	2,234,890	6,580,934	5,597,389
Industrial	–	–	(2)	–	–
Total	–	–	3,492,764	–	8,801,043

See footnotes at end of table.

(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	Unit	Wisconsin		Minnesota	
		Quantity	Dollars	Quantity	Dollars
Alewives:					
Meal and scrap	Tons	(1)	(1)	–	–
Oil	1,000 lb	(1)	(1)	–	–
Carp, smoked	Pounds	(1)	(1)	–	–
Chubs, smoked	do	1,210,079	750,193	(1)	(1)
Cod:					
Fillets:					
Fresh and frozen	do	(1)	(1)	–	–
Breaded raw, frozen	do	(1)	(1)	–	–
Lutefisk	do	–	–	(1)	(1)
Haddock fillets, frozen, breaded, raw and cooked	do	(1)	(1)	–	–
Halibut steaks, fresh and frozen	do	(1)	(1)	–	–
Herring:					
Lake:					
Fresh and frozen:					
Headed and dressed	do	–	–	(1)	(1)
Fillets	do	(1)	(1)	(1)	(1)
Salted:					
Roe	do	–	–	(1)	(1)
Fish	do	(1)	(1)	(1)	(1)
Smoked	do	(1)	(1)	(1)	(1)
Sea, specialties, cured and refrigerated in wine and cream sauces	do	(1)	(1)	–	–
Lake trout:					
Fresh and frozen:					
Fillets	do	15,550	16,011	(1)	(1)
Steaks	do	(1)	(1)	–	–
Smoked	do	16,100	17,405	(1)	(1)
Ocean perch fillets, frozen, breaded, raw and cooked	do	(1)	(1)	–	–
Pike or pickerel fillets, fresh and frozen	do	29,400	18,310	–	–
Pollock fillets, frozen:					
Raw	do	(1)	(1)	–	–
Breaded raw	do	(1)	(1)	–	–
Sablefish, smoked	do	9,200	6,494	–	–
Salmon:					
Fresh and frozen:					
Fillets	do	(1)	(1)	–	–
Steaks	do	(1)	(1)	–	–
Smoked	do	47,900	104,118	(1)	(1)
Smelt, fresh, dressed	do	–	–	(1)	(1)
Whitefish:					
Fillets, fresh and frozen	do	124,450	148,593	(1)	(1)
Canned (roe)	Standard cases	(1)	(1)	–	–
Smoked	Pounds	145,900	162,520	(1)	(1)
Whiting, smoked	do	(1)	(1)	–	–
Yellow perch fillets, fresh and frozen:					
Raw	do	872,544	1,240,160	–	–
Breaded, raw and cooked	do	(1)	(1)	–	–
Yellow pike fillets, fresh and frozen:					
Raw	do	39,000	56,675	–	–
Breaded raw	do	(1)	(1)	–	–
Lobsters:					
American (northern), specialties, raw and cooked	do	(1)	(1)	–	–
Spiny, tails, raw, frozen	do	(1)	(1)	–	–
Shrimp:					
Fresh and frozen:					
Cooked and peeled	do	(1)	(1)	–	–
Breaded, raw and cooked	do	(1)	(1)	–	–
Scallops, sea, frozen breaded raw	do	(1)	(1)	–	–
Frog legs, frozen:					
Meat	do	(1)	(1)	–	–
Breaded raw	do	31,600	44,872	–	–
Unclassified:					
Fresh and frozen	do	785,087	1,016,332	1,232,303	531,660
Canned	Standard cases	(2)	(2)	–	–
Cured	Pounds	996,380	611,589	(2)	(2)
Industrial	–	–	(2)	–	–
Total	–	–	4,193,272	–	531,660

1/ Included in unclassified. 2/ Included with fresh and frozen.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

GREAT LAKES FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	4,044,958	5,109,337
Frozen	do	47,793,818	29,533,297
Canned	Standard cases	15,827	394,046
Cured	Pounds	13,400,692	11,877,887
Industrial	–	–	(1)
Total	–	–	46,914,567

1/ Included with canned items.

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
New York	1,013
Pennsylvania	159
Ohio	28,724
Illinois	3,493
Michigan	8,801
Minnesota	4,193
Wisconsin	532
Total	46,915

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
New York	5	80	75	14	135	127	19	215	202
Pennsylvania	3	21	17	2	2	2	5	23	19
Ohio	14	608	489	13	92	78	27	700	567
Illinois	14	581	526	25	424	390	39	1,005	916
Indiana	–	–	–	3	24	22	3	24	22
Michigan	25	253	223	22	186	164	47	439	387
Minnesota	4	109	48	3	6	6	7	115	54
Wisconsin	27	325	280	8	82	79	35	407	359
Total	92	1,977	1,658	90	951	868	182	2,928	2,526

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that includes the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

LAKE ONTARIO - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	TRAP NETS	FYKE AND HOOP NETS	GILL NETS		
				1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH
	NUMBER					
FISHERMEN:						
ON VESSELS:						
PART-TIME	-	-	-	-	2	-
CASUAL.	-	-	-	2	-	-
ON BOATS AND SHORE:						
PART-TIME	-	4	2	-	-	-
CASUAL.	4	18	15	-	4	1
TOTAL FISHERMEN. . .	4	22	17	2	6	3
VESSELS, MOTOR:						
PART-TIME	-	-	-	-	1	-
CASUAL.	-	-	-	1	-	1
TOTAL VESSELS. . . .	-	-	-	1	1	1
TOTAL GROSS TONNAGE.	-	-	-	10	10	10
BOATS:						
MOTOR:						
PART-TIME	-	2	1	-	-	-
CASUAL.	2	9	8	-	4	1
TOTAL MOTOR BOATS. .	2	11	9	-	4	1
OTHER, CASUAL	2	-	-	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS.	-	-	-	38	244	4
ON BOATS AND SHORE. . .	22	808	544	-	20	28
TOTAL FISHERMEN DAYS.	22	808	544	38	264	32
CRAFT:						
VESSELS	-	-	-	19	122	2
BOATS, MOTOR.	11	404	282	-	20	28
TOTAL CRAFT DAYS . .	11	404	282	19	142	30
FISHING EFFORT:						
LIFTS	-	2,058	1,071	-	-	-
LIFTS PER 1,000 LINEAR YARDS.	2	-	-	18	182	24

SEE NOTE ON PAGE 295.

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS		LINES, LONG OR SET WITH HOOKS
						2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	
	NUMBER							
FISHERMEN:								
ON VESSELS:								
REGULAR	-	-	-	3	-	12	-	-
PART-TIME	-	-	-	10	-	31	3	-
CASUAL.	2	3	-	37	-	8	10	-
ON BOATS AND SHORE:								
PART-TIME	10	-	-	-	2	10	-	42
CASUAL.	82	-	2	19	4	52	11	118
TOTAL FISHERMEN. . .	94	3	2	69	6	113	24	160
VESSELS, MOTOR:								
REGULAR	-	-	-	1	-	4	-	-
PART-TIME	-	-	-	5	-	14	1	-
CASUAL.	1	1	-	18	-	6	5	-
TOTAL VESSELS. . . .	1	1	-	24	-	24	6	-
TOTAL GROSS TONNAGE.	13	8	-	347	-	314	79	-
BOATS:								
MOTOR:								
PART-TIME	5	-	-	-	1	5	-	21
CASUAL.	41	-	1	10	2	50	10	115
TOTAL MOTOR BOATS. .	46	-	1	10	3	55	10	136

(CONTINUED ON NEXT PAGE)

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972 - Continued

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS 2-1/8 - 3-7/8 INCH MESH	GILL NETS 4 - 7 INCH MESH	LINES, LONG OR SET WITH HOOKS
	NUMBER							
BOATS - CONTINUED:								
OTHER:								
PART-TIME	5	-	-	-	-	-	-	-
CASUAL	42	-	-	-	-	-	-	-
TOTAL OTHER BOATS	47	-	-	-	-	-	-	-
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS	40	9	-	2,376	-	6,039	261	-
ON BOATS AND SHORE	2,072	-	62	348	172	1,725	88	5,643
TOTAL FISHERMEN DAYS	2,112	9	62	2,724	172	7,764	349	5,643
CRAFT:								
VESSELS	20	3	-	953	-	2,567	126	-
BOATS, MOTOR	1,061	-	31	180	86	1,325	74	3,907
TOTAL CRAFT DAYS	1,081	3	31	1,133	86	3,892	200	3,907
FISHING EFFORT:								
LIFTS	-	-	31	6,993	300	-	-	-
LIFTS PER 1,000 LINEAR YARDS	1,378	-	-	-	-	10,612	469	-
LIFTS PER 1,000 HOOKS	-	-	-	-	-	-	-	1,765
HOURS TRAWLED	-	10	-	-	-	-	-	-

SEE NOTE ON PAGE 295.

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS 2-1/8 - 3-7/8 INCH MESH	GILL NETS 7-1/8 - 14 INCH MESH	LINES, LONG OR SET WITH HOOKS
	NUMBER						
FISHERMEN:							
ON VESSELS:							
REGULAR	-	-	3	-	-	-	-
PART-TIME	-	-	[illegible]	-	-	-	-
CASUAL	-	-	[illegible]	-	1		-
ON BOATS AND SHORE:							
PART-TIME	2		15	-	-	17	14
CASUAL	18	-	[illegible]	[illegible]	13	5	8
TOTAL FISHERMEN	20	[illegible]	60	[illegible]	14	4	22
VESSELS, MOTOR:							
REGULAR	-	-	1	-	-	-	-
PART-TIME	-	-	4	-	-	-	-
CASUAL	-	-	6	-	1	1	-
TOTAL VESSELS	-	-	11	-	1	1	-
TOTAL GROSS TONNAGE	-	-	[illegible]	-	[illegible]	10	-
BOATS:							
MOTOR:							
PART-TIME	1	1	6	-	-	8	7
CASUAL	8	-	11	1		2	5
TOTAL MOTOR BOATS	9	1	17	1	[illegible]	10	12
OTHER:							
PART-TIME	1	-	-	-	-	-	-
CASUAL	7	-	-	-	-	-	-
TOTAL OTHER BOATS	8	-	-	-	-	-	-
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS	-	-	1,847	-	37	24	-
ON BOATS AND SHORE	738	118	1,908	64	130	1,572	1,323
TOTAL FISHERMEN DAYS	738	118	3,755	64	167	1,596	1,323
CRAFT:							
VESSELS	-	-	800	-	37	12	-
BOATS, MOTOR	334	59	786	32	45	714	699
TOTAL CRAFT DAYS	334	59	1,586	32	82	726	699
FISHING EFFORT:							
LIFTS	-	140	7,936	[illegible]	-	-	-
LIFTS PER 1,000 LINEAR YDS.	177	-	-	-	14	902	-
LIFTS PER 1,000 HOOKS	-	-	-	-	-	-	571

SEE NOTE ON PAGE 295.

LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS 1-1/4 - 2 INCH MESH	GILL NETS 2-1/8 - 3-7/8 IN. MESH	GILL NETS 4 - 7 INCH MESH	GILL NETS 7-1/8 - 14 INCH MESH
	NUMBER								
FISHERMEN:									
ON VESSELS:									
REGULAR	-	6	-	-	-	-	54	3	-
PART-TIME	-	7	19	8	2	-	94	66	-
CASUAL.	-	4	23	14	-	11	58	48	-
ON BOATS AND SHORE:									
REGULAR	-	-	-	-	-	-	3	3	-
PART-TIME	-	-	10	-	12	-	41	12	4
CASUAL.	12	-	44	12	31	9	127	52	8
TOTAL FISHERMEN. . .	12	17	96	34	45	20	377	184	12
VESSELS, MOTOR:									
REGULAR	-	2	-	-	-	-	18	1	-
PART-TIME	-	3	8	4	1	-	42	29	-
CASUAL.	-	2	11	7	-	5	42	25	-
TOTAL VESSELS. . . .	-	7	19	11	1	5	102	55	-
TOTAL GROSS TONNAGE.	-	142	340	151	9	89	2,580	1,251	-
BOATS:									
MOTOR:									
REGULAR	-	-	-	-	-	-	1	1	-
PART-TIME	-	-	5	-	6	-	19	5	2
CASUAL.	6	-	21	6	16	5	113	38	7
TOTAL MOTOR BOATS. .	6	-	26	6	22	5	133	44	9
OTHER, CASUAL	6	-	-	-	-	-	-	-	-
DAYS OPERATED:									
FISHERMEN:									
ON VESSELS.	-	1,914	2,036	1,356	130	197	21,711	8,020	-
ON BOATS AND SHORE. .	224	-	2,077	300	1,583	88	6,421	2,827	478
TOTAL FISHERMEN DAYS	224	1,914	4,113	1,656	1,713	285	28,132	10,847	478
CRAFT:									
VESSELS	-	725	874	678	65	78	9,076	3,505	-
BOATS, MOTOR.	112	-	1,005	150	805	43	3,669	1,369	300
TOTAL CRAFT DAYS . .	112	725	1,879	828	870	121	12,745	4,874	300
FISHING EFFORT:									
LIFTS	-	-	3,788	5,994	5,312	-	-	-	-
LIFTS PER 1,000 LINEAR YARDS.	73	-	-	-	-	65	30,616	18,007	178
LIFTS PER 1,000 HOOKS .	-	4,432	-	-	-	-	-	-	-

SEE NOTE ON PAGE 295.

LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS 1-1/4 - 2 INCH MESH	GILL NETS 2-1/8 - 3-7/8 INCH MESH	GILL NETS 4 - 7 INCH MESH	GILL NETS 7-1/8 - 14 INCH MESH
	NUMBER							
FISHERMEN:								
ON VESSELS:								
PART-TIME	-	-	7	-	3	35	10	-
CASUAL.	-	14	2	-	20	40	46	1
ON BOATS AND SHORE:								
REGULAR	-	-	-	-	-	3	-	-
PART-TIME	-	2	-	-	-	28	8	-
CASUAL.	2	14	2	6	12	53	21	1
TOTAL FISHERMEN. . .	2	30	11	6	35	159	85	2
VESSELS, MOTOR:								
PART-TIME	-	-	3	-	1	17	5	-
CASUAL.	-	7	1	-	11	27	27	1
TOTAL VESSELS. . .	-	7	4	-	12	44	32	1
TOTAL GROSS TONNAGE	-	138	109	-	215	920	692	42

(CONTINUED ON NEXT PAGE)

LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972 - Continued

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS			
					1-1/4 - 2 INCH ME	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER							
BOATS:								
MOTOR:								
REGULAR	-	-	-	-	-	1	-	-
PART-TIME	-	1	-	-	-	14	4	-
CASUAL.	1	7	1	3	12	45	18	1
TOTAL MOTOR BOATS.	1	8	1	3	12	60	22	1
OTHER, CASUAL	1	-	-	-	-	-	-	-
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS.	-	396	527	-	558	4,350	1,700	2
ON BOATS AND SHORE. .	1	272	52	42	230	3,959	1,062	5
TOTAL FISHERMEN DAYS	1	668	579	42	788	8,309	2,762	7
CRAFT:								
VESSELS	-	198	232	-	247	2,254	931	2
BOATS, MOTOR.	1	136	26	21	230	2,194	718	5
TOTAL CRAFT DAYS .	1	334	258	21	477	4,448	1,649	7
FISHING EFFORT:								
LIFTS	-	1,148	1,091	21	-	-	-	-
LIFTS PER 1,000 LINEAR YARDS.	1	-	-	-	261	8,226	3,883	3

SEE NOTE ON PAGE 295.

LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

ITEM	POUND NETS	FYKE AND HOOP NETS	GILL NETS, 4 - 7 INCH MESH
	NUMBER		
FISHERMEN:			
ON BOATS AND SHORE:			
PART-TIME	4	-	34
CASUAL.	2	2	3
TOTAL FISHERMEN . .	6	2	37
BOATS:			
MOTOR:			
PART-TIME	2	-	17
CASUAL.	1	1	3
TOTAL MOTOR BOATS .	3	1	20
DAYS OPERATED:			
FISHERMEN,			
ON BOATS AND SHORE. .	580	8	4,112
TOTAL FISHERMEN DAYS	580	8	4,112
CRAFT, BOATS, MOTOR . .	290	4	2,096
FISHING EFFORT:			
LIFTS	1,183	28	-
LIFTS PER 1,000 LINEAR YARDS.	-	-	2,016

SEE NOTE ON PAGE 295.

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972

SPECIES	LAKE ONTARIO					
	NEW YORK					
	HAUL SEINES, COMMON		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	(1)	(1)	-	-
BOWFIN	-	-	500	4	(1)	(1)
BULLHEADS	2,600	1,070	56,000	18,073	4,600	2,001
CARP	23,600	1,175	4,400	43	-	-
CATFISH	-	-	1,400	343	100	19
CHUBS	-	-	(1)	(1)	-	-
CRAPPIE	-	-	8,400	2,135	400	129
EEL, COMMON	(1)	3	24,600	7,040	400	95
GOLDFISH	-	-	(1)	(1)	-	-
LAKE HERRING	-	-	(1)	9	-	-
ROCK BASS	-	-	9,400	932	200	19
SHEEPSHEAD	-	-	100	8	-	-
SUCKERS	-	-	2,200	8	100	8
SUNFISH	-	-	11,400	2,174	600	182
WHITE BASS	-	-	-	-	(1)	(1)
WHITE PERCH	1,300	268	8,200	1,628	600	96
YELLOW PERCH	-	-	26,300	2,627	700	34
YELLOW PIKE	-	-	400	190	-	-
TOTAL	27,500	2,516	153,300	35,214	7,700	2,583

SPECIES	LAKE ONTARIO - CONTINUED							
	NEW YORK - CONTINUED							
	GILL NETS						TOTAL	
	1-1/8 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	-	-	-	-	(1)	(1)
BOWFIN	-	-	-	-	-	-	500	4
BULLHEADS	-	-	500	409	-	-	63,700	21,553
CARP	-	-	-	-	-	-	28,000	1,218
CATFISH	-	-	400	69	-	-	1,900	431
CHUBS	-	-	-	-	-	-	(1)	(1)
CRAPPIE	-	-	-	-	-	-	8,800	2,264
EEL, COMMON	-	-	-	-	-	-	25,000	7,138
GOLDFISH	-	-	-	-	-	-	(1)	(1)
LAKE HERRING	-	-	100	51	(1)	21	100	81
ROCK BASS	-	-	6,200	1,389	-	-	15,800	2,340
SHEEPSHEAD	-	-	-	-	-	-	100	8
SMELT	5,100	1,958	-	-	100	26	5,200	1,984
SUCKERS	-	-	3,500	35	-	-	5,800	51
SUNFISH	-	-	400	109	-	-	12,400	2,465
WHITE BASS	-	-	200	58	-	-	200	58
WHITEFISH, COMMON	-	-	-	-	200	139	200	139
WHITE PERCH	-	-	30,000	9,111	4,800	1,414	44,900	12,517
YELLOW PERCH	-	-	42,400	13,200	-	-	69,400	15,861
YELLOW PIKE	-	-	100	66	-	-	500	256
TOTAL	5,100	1,958	83,800	24,497	5,100	1,600	282,500	68,368

SPECIES	LAKE ERIE							
	NEW YORK							
	GILL NETS				LINES, LONG OR SET WITH HOOKS		TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BULLHEADS	200	2	(1)	(1)	-	-	200	2
BURBOT	(1)	(1)	(1)	(1)	-	-	(1)	(1)
CARP	2,100	93	600	25	(1)	(1)	2,700	118
CATFISH	100	15	100	15	(1)	(1)	200	30
CRAPPIE	(1)	(1)	-	-	(1)	(1)	(1)	(1)
EEL, COMMON	(1)	(1)	-	-	-	-	(1)	(1)
ROCK BASS	(1)	7	(1)	(1)	-	-	(1)	7
SHEEPSHEAD	2,800	37	3,700	86	(1)	(1)	6,500	123
SMELT	200	2	300	4	-	-	500	6
SUCKERS	21,100	214	10,500	107	300	3	31,900	324
WHITE BASS	4,400	710	1,000	189	(1)	(1)	5,400	899
YELLOW PERCH	45,800	15,455	1,900	707	-	-	47,700	16,162
YELLOW PIKE	25,200	14,461	38,500	23,669	-	-	63,700	38,130
TOTAL	101,900	30,996	56,600	24,802	300	3	158,800	55,801

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA					
	OTTER TRAWLS		POUND NETS		TRAP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	-	-	200	4	-	-
CATFISH	-	-	100	13	(1)	7
SHEEPSHEAD	-	-	200	4	-	-
SMELT	100	5	-	-	-	-
SUCKERS	(1)	(1)	(1)	(1)	-	-
WHITE BASS	-	-	100	16	(1)	4
YELLOW PERCH	(1)	9	1,200	424	100	18
YELLOW PIKE	-	-	400	232	200	129
TOTAL	100	14	2,200	693	300	158

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA - CONTINUED					
	GILL NETS				TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BULLHEADS	100	1	-	-	100	1
BURBOT	(1)	(1)	-	-	(1)	(1)
CARP	(1)	1	(1)	2	200	7
CATFISH	100	21	(1)	7	200	48
LAKE HERRING	100	25	(1)	6	100	31
SHEEPSHEAD	5,100	56	3,100	43	8,400	103
SMELT	700	65	100	9	900	79
SUCKERS	1,300	17	800	8	2,100	25
WHITE BASS	5,700	895	200	46	6,000	961
WHITEFISH, COMMON	100	65	500	285	600	350
YELLOW PERCH	249,400	83,486	4,400	1,309	255,100	85,246
YELLOW PIKE	23,700	11,272	3,200	1,896	27,500	13,529
TOTAL	286,300	95,904	12,300	3,611	301,200	100,380

SPECIES	LAKE ERIE - CONTINUED					
	OHIO					
	HAUL SEINES, COMMON		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	6,800	1,578	5,300	966	2,200	352
BULLHEADS	15,200	2,429	9,800	1,405	400	60
CARP	2,885,700	149,591	88,200	4,035	11,300	436
CATFISH	287,400	99,582	254,700	77,954	300	87
GOLDFISH	41,900	930	100	2	-	-
QUILLBACK	4,300	155	31,300	1,169	9,500	350
SHEEPSHEAD	506,400	15,538	347,000	14,179	400	14
SUCKERS	50,900	2,177	62,100	3,385	100	6
WHITE BASS	91,300	15,834	565,000	102,039	4,700	907
YELLOW PERCH	13,400	4,410	574,500	200,461	800	221
TOTAL	3,903,300	292,224	1,938,000	405,595	29,700	2,433

SPECIES	LAKE ERIE - CONTINUED							
	OHIO - CONTINUED							
	GILL NETS				LINES, LONG OR SET WITH HOOKS		TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	-	-	100	7	14,400	2,903
BULLHEADS	(1)	(1)	-	-	1,800	289	27,200	4,183
CARP	700	127	100	5	600	17	2,986,600	154,211
CATFISH	1,400	372	400	139	128,300	43,671	672,500	221,805
GOLDFISH	-	-	-	-	-	-	42,000	932
QUILLBACK	-	-	-	-	-	-	45,100	1,674
SHEEPSHEAD	39,500	1,289	600	34	1,900	17	895,800	31,071
SMELT	1,000	174	-	-	-	-	1,000	174
SUCKERS	400	36	(1)	1	-	-	113,500	5,605
WHITE BASS	37,000	9,111	1,100	326	(1)	3	699,100	128,220
YELLOW PERCH	921,400	308,880	86,800	34,752	100	33	1,597,000	548,757
TOTAL	1,001,400	319,989	89,000	35,257	132,800	44,037	7,094,200	1,099,535

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	MICHIGAN					
	HAUL SEINES, COMMON		TRAP NETS		TOTAL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	1,400	302	1,400	302
CARP.	252,500	18,879	8,600	277	261,100	19,156
CATFISH	9,000	3,033	2,600	866	11,600	3,899
GIZZARD SHAD.	-	-	400	31	400	31
SHEEPSHEAD.	-	-	6,700	209	6,700	209
SUCKERS	-	-	5,600	182	5,600	182
WHITE BASS.	-	-	60,100	11,146	60,100	11,146
YELLOW PERCH.	-	-	19,100	5,322	19,100	5,322
TOTAL.	261,500	21,912	104,500	18,335	366,000	40,247

SPECIES	LAKE HURON							
	MICHIGAN							
	HAUL SEINES, COMMON		POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	-	-	(1)	(1)	-	-
BOWFIN.	-	-	-	-	100	2	-	-
BULLHEADS	2,200	298	-	-	54,400	7,448	800	180
BURBOT.	-	-	-	-	(1)	(1)	-	-
CARP.	208,200	13,132	-	-	111,900	6,528	300	23
CATFISH	58,200	21,554	-	-	109,800	37,310	600	145
CRAPPIE	200	107	-	-	45,700	21,230	500	131
QUILLBACK	-	-	-	-	7,400	447	-	-
ROCK BASS	-	-	-	-	500	120	-	-
SALMON, SILVER OR COHO. .	-	-	-	-	(1)	3	-	-
SHEEPSHEAD.	-	-	-	-	6,400	509	-	-
SUCKERS	400	20	-	-	90,700	5,543	-	-
WHITE BASS.	-	-	-	-	400	152	-	-
WHITEFISH:								
COMMON.	-	-	17,100	6,133	280,600	124,490	-	-
MENOMINEE	-	-	-	-	200	39	-	-
YELLOW PERCH.	1,800	498	-	-	302,500	98,809	2,100	601
TOTAL.	271,000	35,609	17,100	6,133	1,010,600	302,630	4,300	1,080

SPECIES	LAKE HURON - CONTINUED							
	MICHIGAN - CONTINUED							
	GILL NETS				LINES, LONG OR SET WITH HOOKS		TOTAL	
	2-1/8 - 3-7/8 INCH MESH		7-1/8 - 14 INCH MESH					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	-	-	-	-	(1)	(1)
BOWFIN.	-	-	-	-	-	-	100	2
BULLHEADS	-	-	-	-	-	-	57,400	7,926
BURBOT.	-	-	-	-	-	-	(1)	(1)
CARP.	-	-	567,900	45,121	(1)	1	888,300	64,805
CATFISH	-	-	13,800	276	71,200	18,510	253,600	77,795
CHUBS	3,600	1,260	-	-	-	-	3,600	1,260
CRAPPIE	-	-	-	-	-	-	46,400	21,468
QUILLBACK	-	-	1,700	76	-	-	9,100	523
ROCK BASS	-	-	-	-	-	-	500	120
SALMON, SILVER OR COHO. .	-	-	-	-	-	-	(1)	3
SHEEPSHEAD.	-	-	-	-	-	-	6,400	509
SMELT	(1)	(1)	-	-	-	-	(1)	(1)
SUCKERS	-	-	-	-	-	-	91,100	5,563
WHITE BASS.	-	-	-	-	-	-	400	152
WHITEFISH:								
COMMON.	-	-	-	-	-	-	297,700	130,623
MENOMINEE	1,900	484	-	-	-	-	2,100	523
YELLOW PERCH.	20,400	7,488	-	-	-	-	326,800	107,396
TOTAL.	25,900	9,232	583,400	45,473	71,200	18,511	1,983,500	418,668

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE MICHIGAN					
	MICHIGAN					
	OTTER TRAWLS		POUND NETS		TRAP NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	59,200	1,044	5,133,700	51,338	-	-
BURBOT	100	(1)	9,900	133	100	(1)
CARP	400	8	700	13	100	5
CHUBS	500	101	-	-	800	445
LAKE HERRING	-	-	-	-	(1)	1
LAKE TROUT	-	-	700	424	200	136
PIKE OR PICKEREL	-	-	100	5	-	-
ROCK BASS	-	-	(1)	(1)	-	-
SMELT	700	48	495,800	5,448	-	-
SUCKERS	700	28	51,100	659	16,200	294
WHITEFISH:						
COMMON	1,400	718	386,400	159,317	803,200	396,495
MENOMINEE	-	-	-	-	1,200	286
YELLOW PERCH	(1)	3	(1)	2	(1)	1
TOTAL	63,000	1,950	6,078,400	217,339	821,800	397,663

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS					
	1-1/8 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	-	-	800	7	2,400	22
BULLHEADS	(1)	2	-	-	-	-
BURBOT	(1)	(1)	-	-	47,700	233
CARP	-	-	(1)	(1)	200	1
CATFISH	-	-	(1)	1	-	-
CHUBS	-	-	2,547,500	788,907	-	-
LAKE HERRING	-	-	2,100	518	(1)	15
LAKE TROUT	-	-	8,800	5,377	29,900	15,222
PIKE OR PICKEREL	(1)	(1)	-	-	-	-
SMELT	99,500	2,115	1,100	14	6,200	43
SUCKERS	11,300	112	19,900	88	85,400	483
WHITEFISH:						
COMMON	-	-	100	28	1,615,300	867,220
MENOMINEE	-	-	230,500	51,516	12,000	4,552
YELLOW PERCH	(1) .	1	(1)	1	-	-
TOTAL	110,800	2,230	2,810,800	846,457	1,799,100	887,791

SPECIES	LAKE MICHIGAN - CONTINUED			
	MICHIGAN - CONTINUED		INDIANA	
	TOTAL		GILL NETS, 2-1/8 - 3-7/8 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	5,196,100	52,411	5,900	53
BULLHEADS	(1)	2	-	-
BURBOT	57,800	366	(1)	(1)
CARP	1,400	27	-	-
CATFISH	(1)	1	100	22
CHUBS	2,548,800	789,453	38,300	9,310
LAKE HERRING	2,100	534	400	90
LAKE TROUT	39,600	21,159	13,900	6,849
PIKE OR PICKEREL	100	5	-	-
ROCK BASS	(1)	(1)	-	-
SALMON, SILVER OR COHO	-	-	1,100	499
SMELT	603,300	7,668	9,500	1,166
SUCKERS	184,600	1,664	17,600	1,458
WHITEFISH:				
COMMON	2,806,400	1,423,778	1,000	506
MENOMINEE	243,700	56,354	-	-
YELLOW PERCH	(1)	8	340,600	113,109
TOTAL	11,683,900	2,353,430	428,400	133,062

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS					
	GILL NETS				TOTAL	
	1-1/8 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	6,700	61	6,700	61
CARP.	-	-	100	3	100	3
CHUBS	-	-	434,100	141,864	434,100	141,864
LAKE HERRING.	-	-	(1)	5	(1)	5
LAKE TROUT.	-	-	17,400	8,753	17,400	8,753
SALMON, SILVER OR COHO. .	-	-	500	221	500	221
SMELT	-	-	3,600	515	3,600	515
SUCKERS	-	-	200	6	200	6
WHITEFISH, COMMON	-	-	(1)	4	(1)	4
YELLOW PERCH.	200	53	360,800	117,522	361,000	117,575
TOTAL.	200	53	823,400	268,954	823,600	269,007

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN					
	HAUL SEINES, COMMON		OTTER TRAWLS		POUND NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	15,443,500	165,235	10,362,700	103,141
BURBOT.	-	-	100	1	(1)	2
CARP.	916,800	26,654	33,600	739	-	-
CHUBS	-	-	200	64	-	-
LAKE HERRING.	-	-	-	-	100	28
LAKE TROUT.	-	-	(1)	14	-	-
PIKE OR PICKEREL.	-	-	-	-	700	69
SMELT	-	-	5,200	657	64,700	10,188
SUCKERS	-	-	53,400	1,278	5,700	129
WHITEFISH, COMMON	-	-	(1)	25	182,900	93,754
YELLOW PERCH.	500	177	100	29	1,900	803
YELLOW PIKE	-	-	(1)	1	(1)	20
TOTAL.	917,300	26,831	15,536,100	168,043	10,618,700	208,134

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
					GILL NETS	
	TRAP NETS		FYKE AND HOOP NETS		1-1/4 - 2 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES.	-	-	16,000	126	100	1
BULLHEADS	-	-	11,400	1,171	-	-
BURBOT.	3,300	49	4,300	447	-	-
CARP.	-	-	5,100	104	-	-
CATFISH	-	-	400	121	-	-
PIKE OR PICKEREL.	700	65	16,200	1,834	-	-
SHEEPSHEAD.	-	-	200	16	-	-
SMELT	-	-	-	-	14,500	3,632
SUCKERS	8,000	140	90,900	1,529	-	-
WHITE BASS.	-	-	4,200	903	-	-
WHITEFISH, COMMON	400	135	-	-	-	-
YELLOW PERCH.	200	101	139,400	51,293	-	-
YELLOW PIKE	1,000	598	3,300	1,621	-	-
TOTAL.	13,600	1,088	291,400	59,165	14,600	3,633

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	GILL NETS - CONTINUED					
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	2,200	22	200	1	-	-
BULLHEADS	200	21	-	-	-	-
BURBOT	1,200	27	27,500	553	-	-
CARP	1,100	26	1,800	66	366,100	15,387
CATFISH	(1)	1	-	-	-	-
CHUBS	2,245,200	657,965	-	-	-	-
LAKE HERRING	1,200	391	900	302	-	-
LAKE TROUT	200	77	3,100	1,577	-	-
PIKE OR PICKEREL	200	25	6,900	941	-	-
SHEEPSHEAD	(1)	(1)	-	-	-	-
SMELT	2,500	410	1,200	142	-	-
SUCKERS	13,900	230	56,700	2,377	-	-
WHITE BASS	-	-	300	49	-	-
WHITEFISH:						
COMMON	100	61	513,400	349,229	-	-
MENOMINEE	12,600	4,030	200	90	-	-
YELLOW PERCH	182,600	74,654	200	84	-	-
YELLOW PIKE	200	67	1,500	868	-	-
TOTAL	2,463,400	738,007	613,900	356,279	366,100	15,387

SPECIES	LAKE MICHIGAN - CONTINUED		LAKE SUPERIOR			
	WISCONSIN - CONTINUED		MICHIGAN			
	TOTAL		HAUL SEINES, COMMON		POUND NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	25,824,700	268,526	-	-	-	-
BULLHEADS	11,600	1,192	-	-	-	-
BURBOT	36,400	1,079	-	-	-	-
CARP	1,324,500	42,976	-	-	-	-
CATFISH	400	122	-	-	-	-
CHUBS	2,245,400	658,029	-	-	-	-
LAKE HERRING	2,200	721	-	-	-	-
LAKE TROUT	3,300	1,668	-	-	-	-
PIKE OR PICKEREL	24,700	2,934	-	-	-	-
SHEEPSHEAD	200	16	-	-	-	-
SMELT	88,100	15,029	-	-	-	-
SUCKERS	228,600	5,683	100	2	-	-
WHITE BASS	4,500	952	-	-	-	-
WHITEFISH:						
COMMON	696,800	443,204	-	-	5,400	3,263
MENOMINEE	12,800	4,120	(1)	1	1,000	511
YELLOW PERCH	324,900	127,141	-	-	-	-
YELLOW PIKE	6,000	3,175	-	-	-	-
TOTAL	30,835,100	1,576,567	100	3	6,400	3,774

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	TRAP NETS		FYKE AND HOOP NETS		GILL NETS 1-1/4 - 2 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	(1)	(1)	-	-	-	-
LAKE HERRING	41,200	25,518	-	-	(1)	2
LAKE TROUT	700	464	-	-	-	-
PIKE OR PICKEREL	-	-	-	-	(1)	(1)
SMELT	-	-	-	-	2,400	725
SUCKERS	3,400	398	300	38	(1)	(1)
WHITEFISH:						
COMMON	179,800	121,672	-	-	(1)	12
MENOMINEE	4,900	3,315	-	-	200	88
YELLOW PERCH	-	-	-	-	(1)	4
YELLOW PIKE	(1)	9	-	-	-	-
TOTAL	230,000	151,376	300	38	2,600	831

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS - CONTINUED				TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	-	-	(1)	(1)
BURBOT	55,700	557	3,600	36	59,300	593
CARP	-	-	(1)	(1)	(1)	(1)
CHUBS	949,800	188,999	600	170	950,400	189,169
LAKE HERRING	470,100	95,776	1,800	442	513,100	121,738
LAKE TROUT	24,000	10,023	62,300	41,155	87,000	51,642
PIKE OR PICKEREL	-	-	(1)	(1)	(1)	(1)
SMELT	200	17	600	81	3,200	823
SUCKERS	1,400	39	23,600	401	28,800	878
WHITEFISH:						
COMMON	100	34	184,200	100,259	369,500	225,240
MENOMINEE	(1)	24	(1)	1	6,100	3,940
YELLOW PERCH	-	-	(1)	6	(1)	10
YELLOW PIKE	-	-	-	-	(1)	9
TOTAL	1,501,300	295,469	276,700	142,551	2,017,400	594,042

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN					
	POUND NETS		TRAP NETS		GILL NETS	
					1-1/4 - 2 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	(1)	(1)	(1)	(1)	(1)	(1)
LAKE HERRING	(1)	1	100	21	200	44
LAKE TROUT	4,400	1,971	(1)	18	-	-
SMELT	259,400	8,615	-	-	69,300	12,369
SUCKERS	1,600	31	300	3	(1)	(1)
WHITEFISH:						
COMMON	86,900	53,723	7,300	3,584	-	-
MENOMINEE	-	-	(1)	1	100	7
TOTAL	352,300	64,341	7,700	3,627	69,600	12,420

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED					
	GILL NETS - CONTINUED					
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	-	-	-	-
BURBOT	(1)	(1)	700	7	-	-
CHUBS	396,500	80,958	1,500	281	-	-
LAKE HERRING	192,900	30,098	1,100	175	-	-
LAKE TROUT	11,700	4,239	104,000	51,048	300	152
SMELT	2,600	321	200	30	-	-
SUCKERS	2,200	168	16,300	217	-	-
WHITEFISH:						
COMMON	200	135	142,500	76,378	-	-
MENOMINEE	20,500	3,482	(1)	10	-	-
YELLOW PIKE	-	-	(1)	2	-	-
TOTAL	626,600	119,401	266,300	128,148	300	152

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED		MINNESOTA			
	TOTAL		OTTER TRAWLS		POUND NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
ALEWIVES	(1)	(1)	-	-	-	-
BURBOT	700	7	-	-	-	-
CHUBS	398,000	81,239	100	27	-	-
LAKE HERRING	194,300	30,339	(1)	4	-	-
LAKE TROUT	120,400	57,428	-	-	-	-
SMELT	331,500	21,335	256,800	7,704	621,900	18,658
SUCKERS	20,400	419	-	-	12,200	122
WHITEFISH:						
COMMON	236,900	133,820	-	-	-	-
MENOMINEE	20,600	3,500	-	-	-	-
YELLOW PIKE	(1)	2	-	-	-	-
TOTAL	1,322,800	328,089	256,900	7,735	634,100	18,780

SPECIES	LAKE SUPERIOR - CONTINUED					
	MINNESOTA - CONTINUED					
	GILL NETS				TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	1,900	(1)	-	-	1,900	-
CHUBS	46,300	9,718	-	-	46,400	9,745
LAKE HERRING	172,200	32,711	-	-	172,200	32,715
LAKE TROUT	-	-	13,700	8,916	13,700	8,916
SMELT	400	13	-	-	879,100	26,375
SUCKERS	700	7	-	-	12,900	129
WHITEFISH:						
COMMON	-	-	2,900	1,447	2,900	1,447
MENOMINEE	1,800	399	-	-	1,800	399
TOTAL	223,300	42,848	16,600	10,363	1,130,900	79,726

SPECIES	LAKE OF THE WOODS					
	MINNESOTA					
	POUND NETS		FYKE AND HOOP NETS		GILL NETS, 4 - 7 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT	83,900	2,935	-	-	35,700	1,231
CATFISH	(1)	(1)	(1)	1	(1)	4
PIKE OR PICKEREL	11,200	1,521	300	34	55,100	6,606
QUILLBACK	-	-	-	-	1,400	(1)
SAUGER	4,700	1,208	(1)	(1)	8,300	1,912
SUCKERS	4,700	228	(1)	2	146,900	4,407
TULLIBEE	269,900	9,446	-	-	524,800	20,993
WHITEFISH, COMMON	100	11	-	-	100	33
YELLOW PERCH	2,100	389	100	8	8,300	1,162
YELLOW PIKE	28,100	14,213	100	69	258,700	121,641
TOTAL	404,700	29,951	500	114	1,039,300	157,989

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

SPECIES	LAKE OF THE WOODS - CONTINUED		LAKE NAMAKAN		RAINY LAKE	
	MINNESOTA - CONTINUED		MINNESOTA		MINNESOTA	
	TOTAL		GILL NETS, 4 - 7 INCH MESH		GILL NETS, 4 - 7 INCH MESH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BURBOT.	119,600	4,166	1,700	(1)	6,300	(1)
CATFISH	(1)	5	-	-	-	-
PIKE OR PICKEREL. . . .	66,600	8,161	-	-	6,300	753
QUILLBACK	1,400	(1)	-	-	-	-
SAUGER.	13,000	3,120	-	-	-	-
SUCKERS	151,600	4,637	3,700	(1)	10,500	(1)
TULLIBEE.	794,700	30,439	4,000	(1)	4,400	(1)
WHITEFISH:						
COMMON.	200	44	-	-	15,500	4,353
MENOMINEE	-	-	7,500	2,264	-	-
YELLOW PERCH.	10,500	1,559	-	-	100	9
YELLOW PIKE	286,900	135,923	-	-	10,100	5,594
TOTAL.	1,444,500	188,054	16,900	2,264	53,200	10,709

1/ LESS THAN 50 POUNDS OR 50 CENTS.

SECTION 9

MISSISSIPPI RIVER FISHERIES

Commercial landings of fish and shellfish from the waters of the Mississippi River and its tributaries were 69.8 million pounds worth $10.4 million--a decrease of 1.6 million pounds, but a gain of $162,000 compared with 1971. Landings of carp (16.0 million pounds) and crawfish (3.5 million) declined sharply, and there were smaller declines in landings of suckers (600,000 pounds) and red salmon (32,000 pounds). These declines were partly offset by a greater harvest of buffalofish (24.3 million pounds), sheepshead (5.5 million), and mussel shells (1.9 million pounds). Landings of catfish and bullheads were 13.5 million pounds, about the same as in 1971.

Six items--buffalofish, carp, catfish and bullheads, sheepshead, crawfish, and mussel shells accounted for 93 percent of the volume and 94 percent of the value. The landings were made by 10,658 fishermen, using 9,987 motorboats and 182 other boats -- a decrease of 726 fishermen, 381 motorboats, and 94 other boats compared with 1971.

Arkansas led in volume with 9.7 million pounds, followed by Wisconsin (9.5 million), and Louisiana (9.0 million pounds). Arkansas also led in value of landings with $2.0 million, followed by Louisiana with $1.6 million, and Tennessee with $1.1 million.

The value of processed products was $36.2 million -- $5.8 million more than in 1971. Frozen packaged fishery products valued at $25.9 million were 71.5 percent of the total, and canned and industrial fishery products ($5.9 million) were 16.2 percent. Cured fishery products and fresh packaged fishery products accounted for the rest of the processed items. Missouri was the leading State with processed products valued at $10.9 million; followed by Wisconsin with $7.6 million; and Mississippi and Texas together, $7.4 million. The four States together accounted for 71 percent of the total value of processed fishery products.

Beginning with the 1964 report, the Mississippi River section has included some data from river systems not connected with or draining into the Mississippi River or its tributaries. For example, salmon are reported from waters draining into the Pacific Ocean. Landings are also reported from river systems draining north into Hudson Bay and south into the Gulf of Mexico.

Other information. Condensed summary data on the operating units and landings, by States, appearing on the following pages have been published previously in Current Fishery Statistics No. 6572.

Acknowledgments. The following organizations helped collect the data appearing in this section: Alabama Department of Conservation, Division of Game and Fish; Arkansas Game and Fish Commission, Division of Fisheries; Idaho Fish and Game Department; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Iowa State Conservation Commission, Division of Fish and Game; Kansas Forestry, Fish and Game Commission, Fisheries Division; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana Department of Fish and Game, Fisheries Management; Nebraska Game, Forestation and Parks Commission, Fishery Division; North Dakota Game and Fish Department, Fisheries Division; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Oklahoma Department of Wildlife Conservation, Division of Fisheries; South Dakota Department of Game, Fish and Parks; Tennessee Game and Fish Commission, Fish Management Division; Texas Game and Fish Commission, Inland Fisheries; Wisconsin Conservation Department, Fish Management Division; Wyoming Game and Fish Commission; and the Tennessee Valley Authority, Fish and Game Branch.

MISSISSIPPI RIVER FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1972

STATE	FISH		SHELLFISH ET AL.		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALABAMA.	2,693	491	221	23	2,914	514
ARKANSAS	9,639	1,997	41	7	9,680	2,004
IDAHO.	273	41	-	-	273	41
ILLINOIS	4,692	569	14	2	4,706	571
INDIANA.	107	25	-	-	107	25
IOWA	5,426	678	3	1	5,429	679
KANSAS	30	9	-	-	30	9
KENTUCKY	2,699	574	550	57	3,249	631
LOUISIANA.	5,434	826	3,582	793	9,016	1,619
MINNESOTA.	5,657	547	-	-	5,657	547
MISSISSIPPI.	3,983	761	16	3	3,999	764
MISSOURI	784	149	-	-	784	149
MONTANA.	1,110	97	-	-	1,110	97
NEBRASKA	145	14	-	-	145	14
NORTH DAKOTA	341	35	-	-	341	35
OHIO	-	-	244	15	244	15
OKLAHOMA	469	94	-	-	469	94
SOUTH DAKOTA	3,000	291	-	-	3,000	291
TENNESSEE.	5,284	1,005	923	73	6,207	1,078
TEXAS.	2,882	466	7	1	2,889	467
WISCONSIN.	9,505	718	6	1	9,511	719
WYOMING	66	1	-	-	66	1
TOTAL.	64,219	9,388	5,607	976	69,826	10,364

SUMMARY OF OPERATING UNITS, 1972

ITEM	ALABAMA	ARKANSAS	IDAHO	ILLINOIS	INDIANA	IOWA
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR.	139	381	5	84	-	154
CASUAL	215	2,410	147	238	60	336
TOTAL.	354	2,791	152	322	60	490
BOATS:						
MOTOR.	350	1,781	140	270	59	470
OTHER.	-	-	-	4	-	70
GEAR:						
HAUL SEINES, COMMON. . .	-	6	5	27	-	25
FYKE AND HOOP NETS, FISH	-	8,079	-	4,139	195	4,436
POTS AND TRAPS:						
FISH	-	-	-	-	-	3,948
WIRE BASKETS	575	-	-	971	-	-
GILL NETS, ANCHOR, SET, OR STAKE.	928	1,403	-	64	-	888
TRAMMEL NETS	152	1,106	-	424	25	610
LINES:						
HAND	-	-	137	-	-	-
LONG OR SET WITH HOOKS	2,290	3,768	-	323	68	1,341
SNAG	530	140	-	-	-	-
DIP NETS, COMMON	4	12	-	-	-	-
CROWFOOT BARS.	-	-	-	6	-	-
DIVING OUTFITS	4	-	-	-	-	-

ITEM	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR.	-	101	362	59	187	35
CASUAL	16	499	1,240	433	893	415
TOTAL.	16	600	1,602	492	1,080	450
BOATS:						
MOTOR.	16	583	1,597	285	1,019	424
OTHER.	-	-	-	33	2	18
GEAR:						
HAUL SEINES, COMMON. . .	-	-	40	52	3	6
WEIRS.	-	-	-	59	-	-
POUND NETS, FISH	-	-	-	4	-	-
FYKE AND HOOP NETS, FISH	60	850	29,290	2,228	4,885	1,274

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

SUMMARY OF OPERATING UNITS, 1972 - Continued

ITEM	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI
	NUMBER					
GEAR - CONTINUED:						
POTS AND TRAPS:						
CRAWFISH	-	-	1,522	-	-	-
FISH	-	-	-	[illegible]	-	-
SHRIMP	-	-	160	-	-	-
TURTLE	-	-	[illegible]	-	-	-
GILL NETS, ANCHOR, SET, OR STAKE	-	200	1,191	131	995	9
TRAMMEL NETS	15	432	437	-	107	248
LINES:						
HAND	-	-	22	-	-	-
LONG OR SET WITH HOOKS	32	1,540	1,515	42	1,064	146
SNAG	-	-	-	-	222	-
DIP NETS, COMMON	-	30	169	-	-	-
FROG GRABS	-	-	181	-	-	-
CROWFOOT BARS	-	46	-	-	-	-

ITEM	MONTANA	NEBRASKA	NORTH DAKOTA	OHIO	OKLAHOMA
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	15	14	13	-	20
CASUAL	4	116	-	38	28
TOTAL	19	130	13	38	48
BOATS:					
MOTOR	11	128	-	38	48
OTHER	2	3	-	-	-
GEAR:					
HAUL SEINES, COMMON	3	-	-	-	-
FYKE AND HOOP NETS, FISH	12	293	131	-	-
POTS AND TRAPS, FISH	-	175	-	-	-
GILL NETS, ANCHOR, SET OR STAKE	6	-	25	-	180
TRAMMEL NETS	48	102	-	-	25
CROWFOOT BARS	-	-	-	38	-

ITEM	SOUTH DAKOTA	TENNESSEE	TEXAS	WISCONSIN	WYOMING	TOTAL
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	12	251	76	176	1	2,085
CASUAL	55	647	215	565	3	8,573
TOTAL	67	898	291	741	4	10,658
BOATS:						
MOTOR	15	590	258	595	3	[illegible]
OTHER	6	-	-	44	-	162
GEAR:						
HAUL SEINES, COMMON	10	-	-	38	2	224
OTTER TRAWLS, FISH	-	-	-	2	-	2
WEIRS	-	-	-	3	-	62
POUNDS NETS, FISH	-	-	-	-	-	4
TRAP NETS	-	-	-	93	-	93
FYKE AND HOOP NETS:						
FISH	500	2,04	305	1,067	9	59,798
TURTLE	-	150	-	-	-	150
POTS AND TRAPS:						
CRAWFISH	-	-	-	-	-	61,522
FISH	-	-	-	-	-	4,212
SHRIMP	-	-	-	-	-	160
TURTLE	-	-	-	-	-	65
WIRE BASKETS	-	250	-	-	-	1,796
SLAT TRAPS	-	-	-	826	-	826
GILL NETS, ANCHOR, SET, OR STAKE	120	210	872	108	-	7,410
TRAMMEL NETS	-	1,322	125	13	-	5,391
LINES:						
HAND	-	-	-	-	-	159
LONG OR SET WITH HOOKS	-	4,380	555	394	-	17,458
SNAG	-	735	-	-	-	1,627
ELECTRICAL DEVICES	-	-	-	2	-	2
DIP NETS, COMMON	-	-	-	-	-	215
FROG GRABS	-	-	-	-	-	181
CROWFOOT BARS	-	22	-	-	-	112
DIVING OUTFITS	-	22	-	-	-	22

LANDINGS BY STATES, 1972

SPECIES	ALABAMA		ARKANSAS		IDAHO	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	-	-	51	3	-	-
BUFFALOFISH	1,319	185	5,515	891	-	-
CARP	206	10	433	21	184	6
CATFISH AND BULLHEADS	917	280	2,721	984	-	-
CHUBS	-	-	-	-	10	(1)
GARFISH	3	(1)	194	13	-	-
GIZZARD SHAD	41	1	-	-	-	-
PADDLEFISH	97	10	142	24	-	-
QUILLBACK	2	(1)	87	11	-	-
SALMON, RED OR SOCKEYE	-	-	-	-	32	32
SHEEPSHEAD	107	5	372	41	-	-
SUCKERS	1	(1)	124	9	47	3
TOTAL FISH	2,693	491	9,639	1,997	273	41
SHELLFISH ET AL.						
MUSSEL SHELLS	220	23	-	-	-	-
TURTLES:						
BABY	-	-	1	2	-	-
SLIDER	-	-	16	2	-	-
SNAPPER	1	(1)	24	3	-	-
TOTAL SHELLFISH ET AL.	221	23	41	7	-	-
GRAND TOTAL	2,914	514	9,680	2,004	273	41

SPECIES	ILLINOIS		INDIANA		IOWA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	1	(1)	-	-	3	(1)
BUFFALOFISH	1,588	226	48	12	2,517	384
CARP	1,975	107	20	2	1,769	88
CATFISH AND BULLHEADS	514	175	21	8	443	147
EEL, COMMON	(1)	(1)	-	-	(1)	(1)
GARFISH	27	1	2	(1)	2	(1)
GIZZARD SHAD	-	-	-	-	11	(1)
MOONEYE OR GOLDEYE	12	1	-	-	7	(1)
PADDLEFISH	79	10	(1)	(1)	33	5
QUILLBACK	1	(1)	7	(1)	2	(1)
SHEEPSHEAD	468	45	4	1	573	46
STURGEON, SHOVELNOSE	13	4	1	1	17	6
SUCKERS	13	(1)	4	1	49	2
YELLOW PERCH	1	(1)	-	-	-	-
TOTAL FISH	4,692	569	107	25	5,426	678
SHELLFISH ET AL.						
MUSSEL SHELLS	8	(1)	-	-	-	-
TURTLES, SNAPPER	6	2	-	-	3	1
TOTAL SHELLFISH ET AL.	14	2	-	-	3	1
GRAND TOTAL	4,706	571	107	25	5,429	679

SPECIES	KANSAS		KENTUCKY		LOUISIANA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	-	-	-	-	45	3
BUFFALOFISH	3	1	566	96	1,978	254
CARP	22	6	154	11	126	4
CATFISH AND BULLHEADS	5	2	1,278	431	1,540	440
GARFISH	-	-	-	-	252	25
GIZZARD SHAD	-	-	554	20	-	-
PADDLEFISH	(1)	(1)	77	11	13	1
QUILLBACK	(1)	(1)	4	(1)	-	-
SHAD	-	-	-	-	866	26
SHEEPSHEAD	-	-	61	5	614	73
STURGEON, SHOVELNOSE	-	-	3	(1)	-	-
SUCKERS	-	-	2	(1)	-	-
TOTAL FISH	30	9	2,699	574	5,434	826

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

LANDINGS BY STATES, 1972 - Continued

SPECIES	KANSAS		KENTUCKY		LOUISIANA	
SHELLFISH ET AL.	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CRAWFISH	-	-	-	-	3,470	750
SHRIMP	-	-	-	-	3	2
MUSSEL SHELLS	-	-	550	57	-	-
TURTLES:						
BABY	-	-	-	-	1	5
SNAPPER	-	-	-	-	81	21
FROGS	-	-	-	-	27	15
TOTAL SHELLFISH ET AL.	-	-	550	57	3,582	793
GRAND TOTAL	30	9	3,249	631	9,016	1,619

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	7	(1)	6	(1)	1	(1)
BUFFALOFISH	903	135	2,193	379	211	66
BURBOT	48	1	-	-	-	-
CARP	1,997	60	548	35	355	28
CATFISH AND BULLHEADS	1,802	186	991	323	117	41
EEL, COMMON	-	-	-	-	1	(1)
GARFISH	1	(1)	52	4	9	(1
MOONEYE OR GOLDEYE	4	1	-	-	-	-
PADDLEFISH	-	-	58	6	20	4
PIKE OR PICKEREL	37	8	-	-	-	-
QUILLBACK	1	(1)	20	2	20	2
SALMON, SILVER OR COHO	(1)	(1)	-	-	-	-
SHEEPSHEAD	291	12	84	9	44	7
STURGEON, SHOVELNOSE	-	-	3	(1)	4	1
SUCKERS	198	6	28	3	2	(1)
WHITE BASS	50	7	-	-	-	-
WHITEFISH, COMMON	206	65	-	-	-	-
YELLOW PERCH	24	7	-	-	-	-
YELLOW PIKE	88	59	-	-	-	-
TOTAL FISH	5,657	547	3,983	761	784	149
SHELLFISH ET AL.						
TURTLES, SNAPPER	-	-	16	3	-	-
TOTAL SHELLFISH ET AL.	-	-	16	3	-	-
GRAND TOTAL	5,657	547	3,999	764	784	149

SPECIES	MONTANA		NEBRASKA		NORTH DAKOTA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BUFFALOFISH	412	59	39	6	201	22
CARP	558	17	80	3	10	(1)
CATFISH AND BULLHEADS	9	2	20	5	91	7
MOONEYE OR GOLDEYE	66	17	-	-	9	3
PADDLEFISH	-	-	-	-	16	2
QUILLBACK	39	1	6	(1)	12	1
SHEEPSHEAD	9	(1)	-	-	(1)	(1)
SUCKERS	17	1	-	-	2	(1)
TOTAL FISH	1,110	97	145	14	341	35
GRAND TOTAL	1,110	97	145	14	341	35

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	OHIO		OKLAHOMA		SOUTH DAKOTA	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BUFFALOFISH	-	-	241	43	1,413	141
CARP.	-	-	118	12	988	30
CATFISH AND BULLHEADS . . .	-	-	93	36	217	23
GARFISH	-	-	(1)	(1)	-	-
MOONEYE OR GOLDEYE.	-	-	-	-	258	90
PADDLEFISH.	-	-	9	2	-	-
QUILLBACK	-	-	1	(1)	33	1
SHEEPSHEAD.	-	-	7	1	63	2
WHITE BASS.	-	-	(1)	(1)	28	4
TOTAL FISH.	-	-	469	94	3,000	291
SHELLFISH ET AL.						
MUSSEL SHELLS	244	15	-	-	-	-
TOTAL SHELLFISH ET AL.	244	15	-	-	-	-
GRAND TOTAL	244	15	469	94	3,000	291

SPECIES	TENNESSEE		TEXAS		WISCONSIN	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	45	2	1	(1)	6	(1)
BUFFALOFISH	1,991	273	2,191	327	985	162
BURBOT.	-	-	-	-	56	1
CARP.	685	35	298	13	5,379	215
CATFISH AND BULLHEADS . . .	1,871	629	293	117	574	147
CRAPPIE	60	18	-	-	-	-
EEL, COMMON	(1)	(1)	-	-	(1)	(1)
GARFISH	46	2	42	3	7	(1)
MOONEYE OR GOLDEYE.	-	-	-	-	3	(1)
PADDLEFISH.	143	20	1	(1)	-	-
QUILLBACK	65	5	1	(1)	32	1
SHEEPSHEAD.	361	19	54	6	2,358	189
STURGEON, SHOVELNOSE. . . .	-	-	-	-	3	1
SUCKERS	1	(1)	1	(1)	102	2
YELLOW BASS	16	2	-	-	-	-
TOTAL FISH.	5,284	1,005	2,882	466	9,505	718
SHELLFISH ET AL.						
MUSSEL SHELLS	889	70	-	-	-	-
TURTLES:						
SLIDER.	21	1	-	-	-	-
SNAPPER	13	2	7	1	6	1
TOTAL SHELLFISH ET AL.	923	73	7	1	6	1
GRAND TOTAL	6,207	1,078	2,889	467	9,511	719

SPECIES	WYOMING		TOTAL	
FISH	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	-	-	166	8
BUFFALOFISH	-	-	24,314	3,662
BURBOT.	-	-	104	2
CARP.	57	1	15,962	704
CATFISH AND BULLHEADS . . .	-	-	13,517	3,983
CHUBS	-	-	10	(1)
CRAPPIE	-	-	60	18
EEL, COMMON	-	-	1	(1)
GARFISH	-	-	637	48
GIZZARD SHAD.	-	-	606	21
MOONEYE OR GOLDEYE.	-	-	359	112
PADDLEFISH.	-	-	688	95
PIKE OR PICKEREL.	-	-	37	8
QUILLBACK	-	-	333	24

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1972 - Continued

SPECIES	WYOMING		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
FISH - CONTINUED				
SALMON:				
RED OR SOCKEYE.	-	-	32	32
SILVER OR COHO.	-	-	(1)	(1)
SHAD.	-	-	866	26
SHEEPSHEAD.	-	-	5,470	461
STURGEON, SHOVELNOSE. . . .	-	-	44	13
SUCKERS	9	(1)	600	27
WHITE BASS.	-	-	78	11
WHITEFISH, COMMON	-	-	206	65
YELLOW BASS	-	-	16	2
YELLOW PERCH.	-	-	25	7
YELLOW PIKE	-	-	88	59
TOTAL FISH.	66	1	64,219	9,388
SHELLFISH ET AL.				
CRAWFISH.	-	-	3,470	750
SHRIMP.	-	-	3	2
MUSSEL SHELLS	-	-	1,911	165
TURTLES:				
BABY.	-	-	2	7
SLIDER.	-	-	37	3
SNAPPER	-	-	157	34
FROGS	-	-	27	15
TOTAL SHELLFISH ET AL.	-	-	5,607	976
GRAND TOTAL	66	1	69,826	10,364

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1972

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA		RED RIVER DRAINAGE AREA	
					OUACHITA RIVER DRAINAGE AREA	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	10	(1)	37	3	1	(1)
BUFFALOFISH	3,107	485	1,031	132	204	27
CARP	6,303	293	72	2	7	(1)
CATFISH AND BULLHEADS	1,537	489	984	278	107	31
EEL, COMMON	1	(1)	-	-	-	-
GARFISH	65	4	146	15	33	3
GIZZARD SHAD	10	(1)	-	-	-	-
MOONEYE OR GOLDEYE	22	1	-	-	-	-
PADDLEFISH	119	16	3	(1)	1	(1)
QUILLBACK	40	2	-	-	-	-
SHAD	30	1	711	21	-	-
SHEEPSHEAD	1,847	157	371	44	58	7
STURGEON, SHOVELNOSE	36	11	-	-	-	-
SUCKERS	86	3	-	-	-	-
YELLOW PERCH	(1)	(1)	-	-	-	-
CRAWFISH	15	3	3,280	709	-	-
SHRIMP	3	2	-	-	-	-
TURTLES:						
BABY	-	-	(1)	1	(1)	2
SNAPPER	18	5	15	4	7	2
FROGS	1	(1)	23	13	1	1
TOTAL	13,250	1,472	6,673	1,222	419	73

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	RED RIVER DRAINAGE AREA - CONTINUED		ARKANSAS RIVER DRAINAGE AREA		MISSOURI RIVER DRAINAGE AREA	
	UNCLASSIFIED					
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	18	1	25	1	(1)	(1)
BUFFALOFISH	1,947	304	4,042	626	2,279	289
CARP	159	7	380	25	1,736	64
CATFISH AND BULLHEADS	931	336	2,092	740	339	54
EEL, COMMON	-	-	-	-	1	(1)
GARFISH	128	11	109	5	3	(1)
GIZZARD SHAD	-	-	-	-	(1)	(1)
MOONEYE OR GOLDEYE	-	-	-	-	330	109
PADDLEFISH	21	3	110	18	11	2
QUILLBACK	22	4	48	7	90	3
SHAD	125	4	-	-	-	-
SHEEPSHEAD	266	30	183	24	25	
STURGEON, SHOVELNOSE	-	-	-	-	1	(1)
SUCKERS	27	1	84	6	41	2
WHITE BASS	-	-	1	(1)	17	3
CRAWFISH	175	37	-	-	-	-
TURTLES:						
BABY	(1)	2	-	-	-	-
SLIDER	-	-	15	1	-	-
SNAPPER	59	15	12	1	-	-
FROGS	2	1	-	-	-	-
TOTAL	3,880	756	7,101	1,454	4,873	528

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA					
	OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN	-	-	(1)	(1)	-	-
BUFFALOFISH	217	40	2,861	384	299	51
CARP	94	8	599	27	84	6
CATFISH AND BULLHEADS	190	69	3,291	1,072	212	72
EEL, COMMON	(1)	(1)	-	-	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1972 - Continued

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
GARFISH	-	-	7	1	-	-
GIZZARD SHAD.	-	-	180	7	416	15
PADDLEFISH.	24	4	213	25	60	8
QUILLBACK	3	(1)	49	4	8	1
SHEEPSHEAD.	51	5	219	12	20	3
STURGEON, SHOVELNOSE. . .	2	(1)	-	-	-	-
SUCKERS	1	(1)	1	(1)	1	(1)
YELLOW BASS	-	-	1	1	-	-
MUSSEL SHELLS	8	(1)	1,659	149	-	-
TURTLES, SNAPPER.	-	-	2	(1)	-	-
TOTAL	590	126	9,082	1,682	1,100	156

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA - CONTINUED				ILLINOIS RIVER DRAINAGE AREA	
	WABASH RIVER DRAINAGE AREA		UNCLASSIFIED			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	-	-	-	-	1	(1)
BUFFALOFISH	44	9	178	34	260	32
CARP.	40	5	47	4	312	16
CATFISH AND BULLHEADS . .	27	9	63	26	61	19
GARFISH	1	(1)	-	-	-	-
PADDLEFISH.	(1)	(1)	3	1	4	(1)
QUILLBACK	7	(1)	1	(1)	-	-
SHEEPSHEAD.	4	(1)	11	1	17	2
STURGEON, SHOVELNOSE. . .	2	1	-	-	-	-
SUCKERS	4	1	-	-	-	-
YELLOW BASS	-	-	1	(1)	-	-
MUSSEL SHELLS	-	-	244	15	-	-
TOTAL	129	25	548	81	655	69

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED		NORTHERN DRAINAGE AREA			
			RED RIVER OF THE NORTH DRAINAGE AREA			
	UNCLASSIFIED		RED LAKE		UNCLASSIFIED	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	71	4	-	-	1	(1)
BUFFALOFISH	5,864	970	-	-	51	7
BURBOT.	2	(1)	-	-	(1)	(1)
CARP.	4,603	190	-	-	226	7
CATFISH AND BULLHEADS . .	2,840	706	(1)	(1)	487	47
CRAPPIE	60	18	-	-	-	-
GARFISH	132	10	-	-	-	-
MOONEYE OR GOLDEYE. . . .	-	-	4	1	-	-
PADDLEFISH.	103	13	-	-	-	-
PIKE OR PICKEREL.	-	-	37	8	-	-
QUILLBACK	53	4	-	-	-	-
SHEEPSHEAD.	683	38	47	2	57	2
STURGEON, SHOVELNOSE. . .	3	(1)	-	-	-	-
SUCKERS	136	6	40	1	3	(1)
WHITE BASS.	50	7	-	-	11	2
WHITEFISH, COMMON	-	-	206	65	-	-
YELLOW BASS	14	2	-	-	-	-
YELLOW PERCH.	11	3	10	4	3	1
YELLOW PIKE	-	-	88	59	-	-
TURTLES:						
BABY.	1	2	-	-	-	-
SLIDER.	22	1	-	-	-	-
SNAPPER	37	7	-	-	-	-
TOTAL	14,685	1,981	432	140	839	66

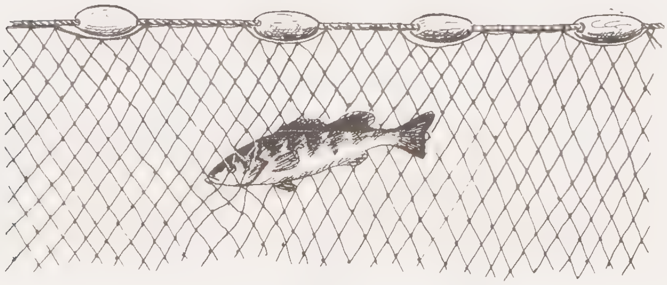
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1972 - Continued

SPECIES	NORTHERN DRAINAGE AREA - CONTINUED		GULF OF MEXICO DRAINAGE AREA		PACIFIC OCEAN DRAINAGE AREA	
	UNCLASSIFIED					
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BOWFIN.	2	(1)	(1)	(1)	-	-
BUFFALOFISH	201	22	1,728	250	-	-
BURBOT.	102	2	-	-	-	-
CARP.	873	33	241	10	184	6
CATFISH AND BULLHEADS . .	356	36	-	-	1	(1)
CHUBS	-	-	-	-	10	(1)
GARFISH	(1)	(1)	14	1	-	-
MOONEYE OR GOLDEYE. . . .	3	1	-	-	-	-
PADDLEFISH.	15	2	-	-	-	-
QUILLBACK	11	1	1	(1)	-	-
SALMON:						
RED OR SOCKEYE.	-	-	-	-	32	32
SILVER OR COHO.	(1)	(1)	-	-	-	-
SHEEPSHEAD.	1,594	128	17	2	-	-
STURGEON.	-	-	(1)	(1)	-	-
SUCKERS	129	3	-	-	47	3
YELLOW PERCH.	1	(1)	-	-	-	-
TURTLES, SNAPPER.	-	-	7	1	-	-
TOTAL	3,287	228	2,008	264	274	41

1/ LESS THAN 500 POUNDS OR $500.



GILL NET

MISSISSIPPI RIVER FISHERIES

PROCESSED FISHERY PRODUCTS, 1972

Item	State	Unit	Quantity	Dollars
Alewives, canned, animal food	Kansas	Standard cases	(1)	(1)
Buffalofish:				
Fillets, fresh and frozen	Illinois and Iowa	Pounds	(1)	(1)
Smoked	Missouri	do	(1)	(1)
Carp:				
Fillets, fresh and frozen	Illinois, Iowa,and Wisconsin	do	(1)	(1)
Canned, for animal food	Nebraska	Standard cases	(1)	(1)
Smoked	Illinois, Iowa, North Dakota, South Dakota, and Wisconsin	Pounds	168,375	61,085
Meal and scrap	Iowa	Tons	(1)	(1)
Oil	Iowa	1000 lb	(1)	(1)
Catfish:				
Fresh and frozen:				
Dressed, skins off	Alabama, Arkansas, Illinois, Mississippi, Tennessee, and Wisconsin	Pounds	9,807,357	7,886,843
Steaks	Iowa	do	(1)	(1)
Specialties (breaded raw)	Illinois and Wisconsin	do	(1)	(1)
Smoked	Illinois and Iowa	do	(1)	(1)
Chubs, smoked	Missouri	do	(1)	(1)
Cod:				
Specialties, breaded raw, fillets, frozen	Missouri, Tennessee, and Wisconsin	do	112,324	61,495
Cakes	Kentucky	do	(1)	(1)
Lutefisk	Minnesota	do	(1)	(1)
Flounders, breaded raw, frozen:				
Fillets	Missouri, Tennessee, and Wisconsin	do	80,878	58,553
Stuffed	Tennessee	do	(1)	(1)
Haddock fillets, breaded raw, frozen	Minnesota and Wisconsin	do	(1)	(1)
Halibut:				
Fillets, breaded raw, frozen	Wisconsin	do	(1)	(1)
Smoked	North Dakota	do	(1)	(1)
Herring, sea:				
Fillets, breaded raw, frozen	Kentucky	do	(1)	(1)
Specialties, cured and refrigerated, (in wine and cream sauces)	Minnesota	do	(1)	(1)
Lake trout, smoked	Iowa	do	(1)	(1)
Ocean perch fillets, breaded raw, frozen	Wisconsin	do	(1)	(1)
Paddlefish:				
Dressed, skins off, frozen	Illinois	do	(1)	(1)
Smoked	Illinois	do	(1)	(1)
Pike or pickerel fillets, fresh and frozen	Minnesota	do	(1)	(1)
Sablefish, smoked	Missouri	do	(1)	(1)
Salmon, smoked	Iowa, Missouri, North Dakota, and South Dakota	do	195,200	379,440
Sheepshead fillets, fresh and frozen	Illinois and Wisconsin	do	(1)	(1)
Sturgeon, smoked	Illinois and Iowa	do	5,200	5,800
Turbot fillets, breaded raw, frozen	Wisconsin	do	(1)	(1)
Whitefish, smoked	Minnesota, North Dakota, and South Dakota	do	106,215	55,643
Whiting:				
Fresh and frozen:				
Dressed, skins off	Missouri	do	(1)	(1)
Fillets, breaded raw	Missouri	do	(1)	(1)
Smoked	Iowa and South Dakota	do	57,800	32,510
Yellow perch fillets, fresh and frozen:				
Raw	Minnesota	do	(1)	(1)
Breaded, raw and cooked	Missouri	do	(1)	(1)
Yellow pike fillets, fresh and frozen:				
Raw	Minnesota	do	109,642	164,585
Breaded raw	Wisconsin	do	(1)	(1)
Crabs, blue, specialties, breaded raw, deviled	Kentucky	do	(1)	(1)
Crawfish meat, cooked, fresh	Louisiana	do	393,000	796,285

See footnote at end of table.

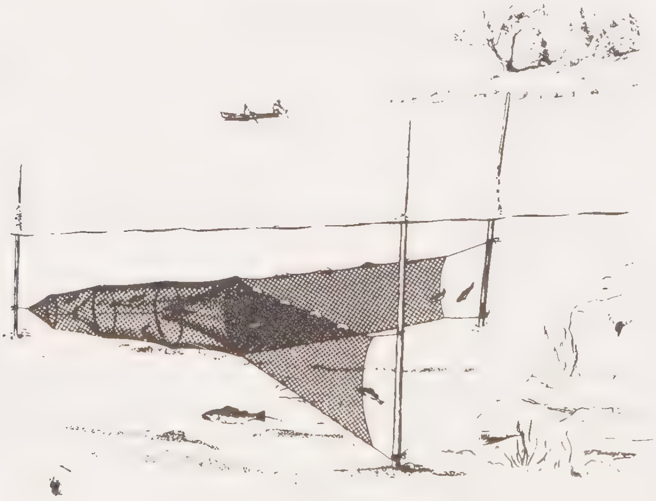
(Continued on next page)

PROCESSED FISHERY PRODUCTS, 1972 - Continued

Item	State	Unit	Quantity	Dollars
Shrimp, frozen:				
Peeled (including deveined):				
Raw	Tennessee	Pounds	(1)	(1)
Cooked	Tennessee	do	(1)	(1)
Breaded raw	Minnesota, Kentucky, Oklahoma, Tennessee, Texas, and Wisconsin	do	4,633,002	5,146,652
Specialties, breaded raw (in basket, portions, and stuffed)	Tennessee and Texas	do	(1)	(1)
Clams, hard, stuffed, breaded raw on half shell, frozen	Kentucky	do	(1)	(1)
Mussell shell, lime and novelties	Iowa	Tons	(1)	(1)
Oysters, breaded raw, frozen	Kentucky and Tennessee	Pounds	(1)	(1)
Scallops, sea, breaded raw, frozen	Kentucky, Tennessee, and Wisconsin	do	158,776	263,751
Turtle meat, raw, frozen	Wisconsin	do	(1)	(1)
Frog legs, raw, frozen	Wisconsin	do	(1)	(1)
Unclassified:				
Fresh and frozen:				
Sticks, breaded:				
Raw	Missouri, Tennessee, and Wisconsin	do	128,973	35,654
Cooked	Missouri and Wisconsin	do	(1)	(1)
Portions:				
Raw:				
Not breaded	Kentucky and Missouri	do	(1)	(1)
Breaded	Kentucky, Missouri, Texas, and Wisconsin	do	11,083,230	5,095,300
Breaded and cooked	Missouri and Wisconsin	do	(1)	(1)
Fish and shellfish	Illinois, Iowa, Kentucky, Minnesota, Missouri, Tennessee, and Texas	do	16,995,665	8,471,318
Canned (pet food)	Kansas, Nebraska, and Wisconsin	Standard cases	706,960	5,884,038
Cured	Illinois, Iowa, Minnesota, Missouri, and North Dakota	Pounds	2,504,235	1,837,723
Industrial	Iowa	–	–	(1)
Total		–	–	36,236,675

1/ Included with unclassified fresh and frozen fish and shellfish.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



FYKE NET

MISSISSIPPI RIVER FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	3,125,283	2,083,017
Frozen	do	40,407,554	25,897,419
Canned	Standard cases	706,960	5,884,038
Cured	Pounds	3,037,025	2,372,201
Industrial	–	–	(1)
Total	–	–	36,236,675

1/ Included with canned items.

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
Alabama and Arkansas	5,162
Illinois	579
Iowa	540
Kansas, Kentucky, and Nebraska	895
Louisiana	796
Minnesota	2,009
Mississippi and Texas	7,383
Missouri	10,857
North Dakota, South Dakota, and Oklahoma	172
Tennessee	277
Wisconsin	7,567
Total	36,237

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
Alabama and Arkansas	6	218	178	33	224	207	39	442	385
Illinois	12	34	29	23	136	130	35	170	159
Indiana	–	–	–	10	131	121	10	131	121
Iowa	7	78	57	12	118	101	19	196	158
Kansas, Kentucky, and Nebraska	3	196	171	25	158	150	28	354	321
Louisiana	17	182	102	22	86	76	39	268	178
Minnesota	5	100	72	11	35	32	16	135	104
Mississippi and Texas	7	442	376	39	162	160	46	604	536
Missouri	4	227	187	28	280	274	32	507	461
North Dakota, South Dakota, and Oklahoma	3	13	10	18	54	53	21	67	63
Ohio	–	–	–	5	9	9	5	9	9
Tennessee	3	19	12	39	123	117	42	142	129
Wisconsin	9	115	88	14	237	218	23	352	306
Total	76	1,624	1,282	279	1,753	1,648	355	3,377	2,930

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

ALABAMA

OPERATING UNITS BY GEAR, 1972

ITEM	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES
				LONG OR SET WITH HOOKS
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	20	70	33	92
CASUAL	14	40	20	165
TOTAL	34	110	53	257
BOATS, MOTOR	34	110	53	257
GEAR	575	928	152	2,290

ITEM	LINES - CONTINUED	DIP NETS, COMMON	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	SNAG			
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	42	2	4	139
CASUAL	67	2	4	215
TOTAL	109	4	8	354
BOATS, MOTOR	109	4	4	350
GEAR	530	4	4	-

ALABAMA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	POTS AND TRAPS, WIRE BASKETS		GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	1,081,900	151,466	223,100	31,234
CARP	-	-	142,300	7,115	54,300	2,715
CATFISH AND BULLHEADS	75,600	23,052	165,000	50,312	20,000	6,098
GARFISH	-	-	3,200	160	-	-
PADDLEFISH	-	-	45,000	4,500	15,800	1,580
QUILLBACK	-	-	1,500	75	-	-
SHEEPSHEAD	-	-	75,500	3,775	15,000	750
SUCKERS	-	-	-	-	1,200	24
TURTLES, SNAPPER	-	-	800	120	-	-
TOTAL	75,600	23,052	1,515,200	217,523	329,400	42,401

SPECIES	LINES				DIP NETS, COMMON		DIVING OUTFITS	
	LONG OR SET WITH HOOKS		SNAG					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	7,900	1,106	6,500	910	-	-	-	-
CARP	4,500	225	4,800	240	-	-	-	-
CATFISH AND BULLHEADS	593,500	180,969	63,400	19,331	-	-	-	-
GIZZARD SHAD	-	-	-	-	41,200	1,692	-	-
PADDLEFISH	-	-	36,000	3,600	-	-	-	-
SHEEPSHEAD	12,500	625	3,700	185	-	-	-	-
MUSSEL SHELLS	-	-	-	-	-	-	220,000	22,650
TOTAL	618,400	182,925	114,400	24,266	41,200	1,692	220,000	22,650

NOTE:--THE COMMERCIAL FISHERIES OF ALABAMA WERE CONFINED TO THE TENNESSEE RIVER DRAINAGE AREA.

ARKANSAS

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	5	284	156	147
CASUAL	1	1,226	476	372
TOTAL	6	1,510	632	519
BOATS, MOTOR	5	1,510	632	519
GEAR	6	8,079	1,403	1,106

ITEM	LINES		DIP NETS, COMMON	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG		
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	149	1	6	381
CASUAL	612	52	6	2,410
TOTAL	761	53	12	2,791
BOATS, MOTOR	761	52	6	2,781
GEAR	3,768	140	12	-

ARKANSAS - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	600	30	21,200	1,108	15,300	975
BUFFALOFISH	31,300	4,697	3,409,900	536,751	1,167,300	197,007
CARP	3,500	175	227,900	11,395	110,400	5,520
CATFISH AND BULLHEADS	4,400	1,592	998,800	366,981	798,700	284,823
GARFISH	900	53	48,800	3,253	76,400	4,966
PADDLEFISH	400	64	48,400	8,026	53,100	8,891
QUILLBACK	900	45	60,600	8,802	20,100	1,953
SHEEPSHEAD	5,800	534	300,000	33,210	33,900	3,663
SUCKERS	400	40	85,100	5,385	22,000	1,960
TURTLES:						
SLIDER	-	-	15,000	1,050	-	-
SNAPPER	400	54	17,000	1,800	3,600	530
TOTAL	48,600	7,284	5,232,700	977,761	2,300,800	510,288

SPECIES	TRAMMEL NETS		LINES				DIP NETS, COMMON	
			LONG OR SET WITH HOOKS		SNAG			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	11,900	760	1,600	80	100	5	-	-
BUFFALOFISH	898,700	151,588	6,000	997	1,800	306	-	-
CARP	87,600	4,380	3,000	150	100	5	-	-
CATFISH AND BULLHEADS	642,000	228,462	276,900	101,812	600	226	-	-
GARFISH	57,800	3,698	10,200	685	100	5	-	-
PADDLEFISH	38,400	6,420	1,900	285	200	34	-	-
QUILLBACK	5,500	680	-	-	-	-	-	-
SHEEPSHEAD	26,700	2,907	5,000	555	100	11	-	-
SUCKERS	16,500	1,485	-	-	-	-	-	-
TURTLES:								
BABY	-	-	-	-	-	-	600	2,400
SLIDER	-	-	-	-	-	-	800	400
SNAPPER	3,500	520	-	-	-	-	-	-
TOTAL	1,788,600	400,900	304,600	104,564	3,000	592	1,400	2,800

ARKANSAS - LANDINGS BY WATERS, 1972

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		ARKANSAS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	11,100	555	25,500	1,275	14,100	1,128
BUFFALOFISH	870,800	148,036	3,801,400	583,178	842,800	160,132
CARP	62,600	3,130	261,900	13,095	108,000	5,400
CATFISH AND BULLHEADS	300,000	120,000	1,998,800	703,308	422,600	160,588
GARFISH	48,600	3,888	108,300	5,415	37,300	3,357
PADDLEFISH	12,000	2,040	101,500	16,767	28,900	4,913
QUILLBACK	21,600	3,672	47,200	6,344	18,300	1,464
SHEEPSHEAD	85,700	9,427	175,700	22,645	110,100	8,808
SUCKERS	25,500	1,275	84,400	6,185	14,100	1,410
TURTLES:						
BABY	-	-	-	-	600	2,400
SLIDER	-	-	15,000	1,050	800	400
SNAPPER	4,100	410	12,200	854	8,200	1,640
TOTAL	1,442,000	292,433	6,631,900	1,360,116	1,605,800	351,640

IDAHO

THE COMMERCIAL FISHERIES OF IDAHO WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA. LANDINGS CONSISTED OF 184,100 POUNDS OF CARP, VALUED AT $6,248; 10,000 POUNDS OF CHUBS, VALUED AT $200; 46,600 POUNDS OF SUCKERS, VALUED AT $2,328; AND 32,300 POUNDS OF SALMON, VALUED AT $32,320. FIVE REGULAR AND 10 CASUAL FISHERMEN EMPLOYING 3 MOTOR BOATS FISHED 5 HAUL SEINES, AND 137 CASUAL FISHERMEN EMPLOYING 137 MOTOR BOATS FISHED 137 HAND LINES.

ILLINOIS

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET, OR STAKE
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	26	69	21	6
CASUAL	41	126	49	12
TOTAL	67	195	70	18
BOATS:				
MOTOR	35	173	66	18
OTHER	4	-	-	-
GEAR	27	4,139	971	64

ITEM	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	62	15	-	84
CASUAL	122	65	3	238
TOTAL	184	80	3	322
BOATS:				
MOTOR	165	76	3	270
OTHER	-	-	-	4
GEAR	424	323	6	-

ILLINOIS - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON.		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, WIRE BASKETS		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	400	32	-	-	-	-
BUFFALOFISH	195,100	27,338	703,600	100,422	(1)	4	38,400	5,288
CARP	261,800	12,495	918,000	52,143	22,100	1,145	19,200	993
CATFISH AND BULLHEADS	800	270	300,900	100,433	120,900	40,908	200	69
EEL, COMMON	(1)	5	100	24	(1)	10	-	-
GARFISH	400	18	12,300	581	-	-	200	7
MOONEYE OR GOLDEYE	12,000	615	300	15	-	-	-	-
PADDLEFISH	12,900	1,495	7,900	974	-	-	7,300	849
QUILLBACK	-	-	1,000	150	-	-	-	-
SHEEPSHEAD	59,800	5,610	323,600	31,064	2,200	215	1,200	110
STURGEON, SHOVELNOSE	-	-	7,100	1,906	-	-	-	-
SUCKERS	-	-	12,400	379	-	-	-	-
YELLOW PERCH	800	211	400	100	-	-	-	-
TURTLES, SNAPPER	-	-	5,600	1,779	-	-	-	-
TOTAL	543,600	48,057	2,293,600	290,002	145,200	42,282	66,500	7,316

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	600	36	-	-	-	-
BUFFALOFISH	650,200	92,703	600	105	-	-
CARP	750,200	39,754	3,900	237	-	-
CATFISH AND BULLHEADS	17,000	5,868	73,900	27,622	-	-
EEL, COMMON	(1)	1	200	60	-	-
GARFISH	14,200	669	-	-	-	-
PADDLEFISH	50,500	6,192	600	78	-	-
QUILLBACK	200	30	-	-	-	-
SHEEPSHEAD	73,500	7,133	7,200	819	-	-
STURGEON, SHOVELNOSE	6,000	1,625	300	90	-	-
SUCKERS	100	4	-	-	-	-
YELLOW PERCH	-	-	(1)	8	-	-
MUSSEL SHELLS	-	-	-	-	8,000	200
TOTAL	1,562,500	154,015	86,700	29,019	8,000	200

1/ LESS THAN 50 POUNDS.

ILLINOIS - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	100	2	-	-	-	-
BUFFALOFISH	972,200	134,612	58,800	11,407	14,300	1,711
CARP	1,368,200	70,929	37,900	3,790	26,400	3,156
CATFISH AND BULLHEADS	356,800	122,593	57,900	23,160	17,200	4,983
EEL, COMMON	100	40	200	60	-	-
GARFISH	26,800	1,264	-	-	-	-
MOONEYE OR GOLDEYE	12,300	630	-	-	-	-
PADDLEFISH	71,800	8,314	3,700	740	100	28
QUILLBACK	-	-	1,200	180	-	-
SHEEPSHEAD	424,600	39,822	20,100	2,412	3,100	498
STURGEON, SHOVELNOSE	12,700	3,444	300	90	400	87
SUCKERS	500	22	-	-	(1)	2
YELLOW PERCH	400	108	-	-	-	-
MUSSEL SHELLS	-	-	8,000	200	-	-
TURTLES, SNAPPER	5,500	1,749	-	-	-	-
TOTAL	3,252,000	383,529	188,100	42,039	61,500	10,465

SPECIES	ILLINOIS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	600	36	300	30
BUFFALOFISH	260,400	32,052	282,200	46,078
CARP	312,300	16,183	230,400	12,709
CATFISH AND BULLHEADS	60,900	18,875	20,900	5,559
GARFISH	-	-	300	11
PADDLEFISH	3,600	502	(1)	4
SHEEPSHEAD	16,800	1,698	2,900	521
SUCKERS	-	-	12,000	359
YELLOW PERCH	-	-	800	211
TURTLES, SNAPPER	-	-	100	30
TOTAL	654,600	69,346	549,900	65,512

1/ LESS THAN 50 POUNDS.

INDIANA

OPERATING UNITS BY GEAR, 1972

ITEM	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	-NUMBER-			
FISHERMEN, ON BOATS AND SHORE, CASUAL, TOTAL . . .	48	7	40	60
BOATS, MOTOR.	47	7	38	59
GEAR.	195	25	68	-

INDIANA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	FYKE AND HOOP NETS, FISH		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	33,900	8,475	12,100	3,025	1,300	325
CARP.	15,800	1,896	2,700	324	1,700	204
CATFISH AND BULLHEADS . . .	7,300	2,920	1,200	480	12,400	4,960
GARFISH	1,400	140	-	-	-	-
PADDLEFISH.	-	-	300	60	-	-
QUILLBACK	6,800	340	-	-	500	25
SHEEPSHEAD.	2,000	240	900	108	1,300	156
STURGEON, SHOVELNOSE. . . .	600	270	-	-	700	315
SUCKERS	3,400	578	-	-	500	85
TOTAL	71,200	14,859	17,200	3,997	18,400	6,070

INDIANA - LANDINGS BY WATERS, 1972

SPECIES	OHIO RIVER DRAINAGE AREA			
	OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	17,500	4,375	29,800	7,450
CARP.	6,400	768	13,800	1,656
CATFISH AND BULLHEADS . . .	11,700	4,680	9,200	3,680
GARFISH	-	-	1,400	140
PADDLEFISH.	300	60	-	-
QUILLBACK	-	-	7,300	365
SHEEPSHEAD.	3,200	384	1,000	120
STURGEON, SHOVELNOSE. . . .	-	-	1,300	585
SUCKERS	-	-	3,900	663
TOTAL	39,100	10,267	67,700	14,659

IOWA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	-NUMBER-						
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	17	101	98	133	122	67	154
CASUAL.	58	302	302	276	241	201	336
TOTAL	75	403	400	409	363	268	490
BOATS:							
MOTOR	75	403	400	389	343	268	470
OTHER	70	-	-	-	-	-	70
GEAR.	25	4,436	3,948	888	610	1,341	-

IOWA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	300	13	700	28	700	27
BUFFALOFISH	166,000	20,917	236,200	35,435	224,300	33,634
CARP	254,300	12,341	347,100	17,356	335,200	16,524
CATFISH AND BULLHEADS	44,100	14,590	103,500	34,276	98,200	32,506
EEL, COMMON	(1)	3	100	10	100	9
GARFISH	300	12	300	12	300	11
GIZZARD SHAD	1,500	59	2,000	82	1,900	78
MOONEYE OR GOLDEYE	1,000	40	1,300	54	1,300	51
PADDLEFISH	3,200	485	5,700	847	5,400	802
SHEEPSHEAD	90,900	7,271	115,700	9,249	109,800	8,780
STURGEON, SHOVELNOSE	1,300	442	2,700	961	2,600	913
SUCKERS	7,600	381	8,900	438	8,200	411
TURTLES, SNAPPER	100	9	1,200	299	1,100	284
TOTAL	570,600	56,563	825,400	99,047	789,100	94,030

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	200	10	500	18	100	6
BUFFALOFISH	810,600	125,605	986,800	153,936	93,500	14,019
CARP	266,100	13,305	458,800	22,971	107,000	5,351
CATFISH AND BULLHEADS	55,100	18,215	105,400	34,941	36,800	12,162
EEL, COMMON	(1)	4	(1)	8	(1)	3
GARFISH	500	20	900	36	(1)	2
GIZZARD SHAD	1,800	72	3,500	137	100	5
MOONEYE OR GOLDEYE	1,200	48	2,300	91	100	3
PADDLEFISH	6,000	911	11,800	1,768	900	131
QUILLBACK	1,300	50	1,000	40	-	-
SHEEPSHEAD	73,300	5,863	134,900	10,795	48,100	3,847
STURGEON, SHOVELNOSE	3,300	1,134	6,000	2,115	800	300
SUCKERS	5,400	270	15,000	753	4,000	199
TURTLES, SNAPPER	-	-	-	-	800	203
TOTAL	1,224,800	165,507	1,726,900	227,609	292,200	36,231

1/ LESS THAN 50 POUNDS.

IOWA - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	2,500	102	-	-	-	-
BUFFALOFISH	1,194,500	179,180	334,700	59,413	988,200	144,953
CARP	1,651,600	82,582	41,900	1,868	75,000	3,398
CATFISH AND BULLHEADS	436,700	144,460	6,400	2,230	-	-
EEL, COMMON	200	37	-	-	-	-
GARFISH	2,300	93	(1)	(1)	-	-
GIZZARD SHAD	10,600	424	200	9	-	-
MOONEYE OR GOLDEYE	7,100	283	100	4	-	-
PADDLEFISH	32,000	4,802	1,000	142		
QUILLBACK	-	-	-	-	2,300	90
SHEEPSHEAD	571,700	45,730	1,000	75	-	-
STURGEON, SHOVELNOSE	16,600	5,814	100	51	-	-
SUCKERS	41,700	2,083	7,400	369	-	-
TURTLES, SNAPPER	3,200	795	-	-	-	-
TOTAL	3,970,700	466,385	392,800	64,161	1,065,500	148,441

1/ LESS THAN 50 POUNDS OR $50.

KANSAS

OPERATING UNITS BY GEAR, 1972

ITEM	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN, ON BOATS AND SHORE, CASUAL	8	15	5	16
BOATS, MOTOR	8	15	5	16
GEAR	60	15	32	-

KANSAS - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	FYKE AND HOOP NETS, FISH		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	1,000	290	1,400	414
CARP	(1)	10	6,200	1,542	16,100	4,024
CATFISH AND BULLHEADS	200	107	600	316	4,000	2,021
PADDLEFISH	-	-	200	58	100	16
QUILLBACK	-	-	300	86	(1)	17
TOTAL	200	117	8,300	2,292	21,600	6,492

1/ LESS THAN 50 POUNDS.

NOTE:--THE COMMERCIAL FISHERIES OF KANSAS WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

KENTUCKY

OPERATING UNITS BY GEAR, 1972

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	30	26	43	61	-	-	101
CASUAL	130	55	85	310	30	23	499
TOTAL	160	81	128	371	30	23	600
BOATS, MOTOR	156	78	126	360	30	23	583
GEAR	850	280	432	1,540	30	46	-

KENTUCKY - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	162,000	28,266	158,500	26,345	238,900	39,889
CARP	67,100	5,262	32,300	2,071	50,900	3,566
CATFISH AND BULLHEADS	86,300	30,482	43,800	14,850	76,100	27,460
PADDLEFISH	900	139	35,400	4,782	37,000	5,403
QUILLBACK	3,200	358	-	-	500	47
SHEEPSHEAD	22,600	1,921	7,200	524	15,000	1,061
STURGEON, SHOVELNOSE	300	45	-	-	-	-
SUCKERS	2,400	275	-	-	-	-
TOTAL	344,800	66,748	277,200	48,572	418,400	77,426

(CONTINUED ON NEXT PAGE)

KENTUCKY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES, LONG OR SET WITH HOOKS		DIP NETS, COMMON		CROWFOOT BARS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	6,400	1,038	-	-	-	-
CARP.	3,300	233	-	-	-	-
CATFISH AND BULLHEADS . . .	1,072,100	358,601	-	-	-	-
GIZZARD SHAD.	-	-	554,200	19,398	-	-
PADDLEFISH.	3,500	420	-	-	-	-
SHEEPSHEAD.	16,700	1,286	-	-	-	-
STURGEON, SHOVELNOSE. . . .	2,500	375	-	-	-	-
MUSSEL SHELLS	-	-	-	-	550,000	56,828
TOTAL	1,104,500	361,953	554,200	19,398	550,000	56,828

KENTUCKY - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	32,900	6,251	140,000	23,800	83,000	11,620
CARP.	18,300	1,647	50,100	3,507	16,400	820
CATFISH AND BULLHEADS . . .	52,000	20,280	120,400	40,936	928,500	306,405
GIZZARD SHAD.	-	-	-	-	138,500	4,848
PADDLEFISH.	3,700	629	19,700	2,955	16,300	2,038
QUILLBACK	1,000	90	1,800	180	-	-
SHEEPSHEAD.	8,700	870	27,900	1,953	7,500	375
STURGEON, SHOVELNOSE. . . .	900	135	1,900	285	-	-
SUCKERS	400	40	500	75	-	-
MUSSEL SHELLS	-	-	-	-	550,000	56,828
TOTAL	117,900	29,942	362,300	73,691	1,740,200	382,934

SPECIES	OHIO RIVER DRAINAGE AREA - CONTINUED			
	CUMBERLAND RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	131,500	19,725	178,400	34,142
CARP.	22,300	1,262	46,500	3,896
CATFISH AND BULLHEADS . . .	114,700	38,125	62,700	25,647
GIZZARD SHAD.	415,700	14,550	-	-
PADDLEFISH.	33,600	4,422	3,500	700
QUILLBACK	-	-	900	135
SHEEPSHEAD.	6,100	460	11,300	1,134
STURGEON, SHOVELNOSE. . . .	-	-	700	80
SUCKERS	800	80	-	-
TOTAL	724,700	78,624	304,000	65,734

LOUISIANA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS			GILL NETS, ANCHOR, SET, OR STAKE
			CRAWFISH	SHRIMP	TURTLE	
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	29	252	167	2	7	163
CASUAL	38	708	654	13	7	432
TOTAL	67	960	821	15	14	595
BOATS, MOTOR	41	960	821	14	14	595
GEAR	40	29,290	61,522	160	65	1,191

ITEM	TRAMMEL NETS	LINES		DIP NETS, COMMON	FROG GRABS	TOTAL, EXCLUSIVE OF DUPLICATION
		HAND	LONG OR SET WITH HOOKS			
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	111	12	132	53	68	362
CASUAL	303	10	493	116	113	1,240
TOTAL	414	22	625	169	181	1,602
BOATS, MOTOR	414	-	625	169	181	1,597
GEAR	637	22	1,515	169	181	-

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CRAWFISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	2,300	153	16,400	1,063	-	-
BUFFALOFISH	89,500	11,421	689,200	88,728	-	-
CARP	7,500	259	45,800	1,527	-	-
CATFISH AND BULLHEADS	44,000	12,830	527,400	150,150	-	-
GARFISH	27,600	2,857	200	21	-	-
PADDLEFISH	500	36	2,900	192	-	-
SHEEPSHEAD	31,700	3,731	232,700	27,449	-	-
CRAWFISH	-	-	-	-	3,470,200	749,957
TURTLES, SNAPPER	1,200	312	16,700	4,354	-	-
TOTAL	204,300	31,599	1,531,300	273,484	3,470,200	749,957

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	SHRIMP		TURTLE					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	-	-	16,200	1,039	8,600	541
BUFFALOFISH	-	-	-	-	780,100	100,462	418,900	53,728
CARP	-	-	-	-	48,900	1,671	23,300	845
CATFISH AND BULLHEADS	-	-	-	-	318,800	91,978	236,600	67,623
GARFISH	-	-	-	-	92,400	9,244	57,500	5,675
PADDLEFISH	-	-	-	-	3,100	208	1,900	130
SHEEPSHEAD	-	-	-	-	230,200	27,140	119,500	14,173
SHRIMP	3,400	1,530	-	-	-	-	-	-
TURTLES, SNAPPER	-	-	7,400	1,920	11,600	3,051	7,600	1,988
TOTAL	3,400	1,530	7,400	1,920	1,501,300	234,793	873,900	144,703

SPECIES	LINES				DIP NETS, COMMON		FROG GRABS	
	HAND		LONG OR SET WITH HOOKS					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	1,900	124	-	-	-	-
BUFFALOFISH	-	-	400	52	-	-	-	-
CARP	-	-	100	2	-	-	-	-
CATFISH AND BULLHEADS	-	-	413,000	117,375	-	-	-	-
GARFISH	-	-	74,800	7,606	-	-	-	-
PADDLEFISH	-	-	4,200	277	-	-	-	-
SHAD	-	-	-	-	866,000	25,980	-	-
TURTLES:								
BABY	-	-	-	-	700	5,250	-	-
SNAPPER	3,500	905	32,400	8,406	-	-	-	-
FROGS	-	-	-	-	7,300	4,154	19,600	11,143
TOTAL	3,500	905	526,800	133,842	874,000	35,384	19,600	11,143

LOUISIANA - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA		RED RIVER DRAINAGE AREA	
					OUACHITA RIVER DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	900	53	37,000	2,394	900	59
BUFFALOFISH	124,600	16,062	1,031,100	131,423	203,700	26,659
CARP	7,500	244	71,600	2,335	6,600	258
CATFISH AND BULLHEADS	110,100	32,164	984,300	278,202	107,100	31,146
GARFISH	23,000	2,413	145,200	15,110	33,300	3,079
PADDLEFISH	800	52	2,600	176	800	55
SHAD	30,000	900	711,000	21,330	-	-
SHEEPSHEAD	41,800	4,990	371,100	43,906	58,400	6,891
CRAWFISH	15,000	3,300	3,280,200	709,382	-	-
SHRIMP	3,400	1,530	-	-	-	-
TURTLES:						
BABY	-	-	100	750	300	2,250
SNAPPER	4,000	1,036	15,200	3,943	6,600	1,709
FROGS	600	341	23,200	13,197	1,100	623
TOTAL	361,700	63,085	6,672,600	1,222,148	418,800	72,729

SPECIES	RED RIVER DRAINAGE AREA - CONTINUED		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	UNCLASSIFIED			
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	6,600	414	-	-
BUFFALOFISH	613,700	79,597	5,000	650
CARP	39,400	1,447	500	20
CATFISH AND BULLHEADS	338,300	98,444	-	-
GARFISH	51,000	4,801	-	-
PADDLEFISH	8,400	560	-	-
SHAD	125,000	3,750	-	-
SHEEPSHEAD	142,800	16,706	-	-
CRAWFISH	175,000	37,275	-	-
TURTLES:				
BABY	300	2,250	-	-
SNAPPER	54,600	14,248	-	-
FROGS	2,000	1,136	-	-
TOTAL	1,557,100	260,628	5,500	670

MINNESOTA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	WEIRS	POUND NETS, FISH	FYKE AND HOOP NETS, FISH
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	34	-	-	33
CASUAL	138	70	4	145
TOTAL	172	70	4	178
BOATS:				
MOTOR	65	23	-	94
OTHER	33	-	-	-
GEAR	52	59	4	2,228

ITEM	POTS AND TRAPS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	-	5	5	59
CASUAL	36	127	38	433
TOTAL	36	132	43	492
BOATS:				
MOTOR	21	131	42	285
OTHER	-	-	-	33
GEAR	89	131	42	-

MINNESOTA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		WEIRS		POUND NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	1,900	39	-	-	1,800	36
BUFFALOFISH	793,800	119,076	6,400	960	8,000	1,200
BURBOT	300	6	-	-	41,900	838
CARP	1,476,900	44,306	126,100	3,783	179,400	5,383
CATFISH AND BULLHEADS	558,500	55,870	195,100	19,510	3,000	302
MOONEYE OR GOLDEYE	100	2	-	-	-	-
QUILLBACK	100	2	-	-	-	-
SALMON, SILVER OR COHO	-	-	200	100	-	-
SHEEPSHEAD	217,600	8,703	-	-	-	-
SUCKERS	57,000	1,140	1,100	22	84,200	2,524
WHITE BASS	49,800	7,470	-	-	-	-
YELLOW PERCH	8,000	2,000	-	-	-	-
TOTAL	3,164,000	238,614	328,900	24,375	318,300	10,283

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS, FISH		GILL NETS, ANCHOR, SET, OR STAKE		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	2,900	58	-	-	(1)	1	100	1
BUFFALOFISH	61,500	9,225	-	-	33,100	4,961	200	34
BURBOT	5,800	116	-	-	-	-	-	-
CARP	103,100	3,093	1,200	36	105,300	3,158	4,900	148
CATFISH AND BULLHEADS	1,028,000	102,800	400	40	1,400	606	16,200	6,804
GARFISH	-	-	-	-	200	5	700	13
MOONEYE OR GOLDEYE	-	-	-	-	3,700	582	(1)	24
PIKE OR PICKEREL	-	-	-	-	37,100	7,890	-	-
QUILLBACK	-	-	-	-	500	9	(1)	1
SHEEPSHEAD	22,500	900	-	-	47,800	1,833	2,900	117
SUCKERS	16,000	320	-	-	40,200	1,538	(1)	1
WHITEFISH	-	-	-	-	206,400	65,275	-	-
YELLOW PERCH	6,000	1,500	-	-	9,600	3,745	-	-
YELLOW PIKE	-	-	-	-	88,100	59,428	-	-
TOTAL	1,245,800	118,012	1,600	76	573,400	149,031	25,000	7,143

1/ LESS THAN 50 POUNDS.

MINNESOTA - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	100	2	-	-	3,700	75
BUFFALOFISH	34,300	5,155	6,600	990	809,200	121,376
BURBOT	-	-	-	-	2,100	42
CARP	146,500	4,395	61,700	1,851	1,593,800	47,813
CATFISH AND BULLHEADS	16,200	6,824	49,700	4,970	1,077,500	108,122
GARFISH	700	13	-	-	200	5
MOONEYE OR GOLDEYE	100	26	-	-	-	-
QUILLBACK	100	3	-	-	500	9
SHEEPSHEAD	11,800	472	600	24	231,400	9,257
SUCKERS	100	3	5,300	106	63,400	1,269
WHITE BASS	-	-	-	-	49,800	7,470
YELLOW PERCH	-	-	-	-	10,100	2,525
TOTAL	209,900	16,893	123,900	7,941	3,841,700	297,963

SPECIES	NORTHERN DRAINAGE AREA					
	RED RIVER OF THE NORTH DRAINAGE AREA				[illegible]	
	RED LAKE		UNCLASSIFIED			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	1,100	22	1,800	36
BUFFALOFISH	-	-	44,900	6,735	8,000	1,200
BURBOT	-	-	200	4	45,700	914
CARP	-	-	14,900	447	180,000	5,401
CATFISH AND BULLHEADS	300	124	425,900	42,590	233,000	23,302
MOONEYE OR GOLDEYE	3,700	582	-	-	-	-
PIKE OR PICKEREL	37,100	7,890	-	-	-	-
SALMON, SILVER OR COHO	-	-	-	-	200	100
SHEEPSHEAD	47,000	1,800	-	-	-	-
SUCKERS	40,000	1,533	2,900	58	86,800	2,576
WHITEFISH	206,400	65,275	-	-	-	-
YELLOW PERCH	9,600	3,745	2,900	725	1,000	250
YELLOW PIKE	88,100	59,428	-	-	-	-
TOTAL	432,200	140,377	492,800	50,581	556,500	33,779

MISSISSIPPI RIVER FISHERIES

MISSISSIPPI

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES		TOTAL, EXCLUSIVE OF DUPLICATION
					LONG OR SET WITH HOOKS	SNAG	
	NUMBER						
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	3	84	117	16	83	24	187
CASUAL	6	320	490	41	365	105	893
TOTAL	9	404	607	57	448	129	1,080
BOATS:							
MOTOR	4	383	579	55	426	121	1,019
OTHER	2	-	-	-	-	-	2
GEAR	3	4,885	995	107	1,064	222	-

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	2,800	168	-	-
BUFFALOFISH	68,500	11,645	722,300	125,514	1,242,800	214,127
CARP	12,900	774	283,200	18,096	196,500	12,818
CATFISH AND BULLHEADS	800	248	297,000	98,713	105,200	34,009
GARFISH	500	40	5,700	456	31,000	2,500
PADDLEFISH	-	-	2,500	250	25,000	2,500
QUILLBACK	200	13	14,000	945	4,900	318
SHEEPSHEAD	1,600	160	34,300	3,430	25,700	2,570
STURGEON, SHOVELNOSE	-	-	700	77	-	-
SUCKERS	400	40	20,500	2,050	6,100	610
TURTLES, SNAPPER	200	40	4,500	900	2,500	500
TOTAL	85,100	12,960	1,387,500	250,599	1,639,700	269,952

SPECIES	TRAMMEL NETS		LINES			
			LONG OR SET WITH HOOKS		SNAG	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	3,500	210	-	-
BUFFALOFISH	142,400	24,901	8,600	1,499	8,400	1,475
CARP	42,900	2,832	5,800	376	6,400	420
CATFISH AND BULLHEADS	14,200	4,653	510,800	165,726	62,400	19,649
GARFISH	5,000	400	7,800	624	2,200	176
PADDLEFISH	2,000	200	200	20	28,100	2,810
QUILLBACK	900	59	-	-	-	-
SHEEPSHEAD	6,000	600	13,900	1,390	2,900	290
STURGEON, SHOVELNOSE	-	-	2,000	220	-	-
SUCKERS	1,000	100	-	-	-	-
TURTLES, SNAPPER	-	-	8,900	1,780	-	-
TOTAL	214,400	33,745	561,500	171,845	110,400	24,820

NOTE:--THE COMMERCIAL FISHERIES OF MISSISSIPPI WERE CONFINED TO THE MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED.

MISSOURI

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	3	26	3	27	10	35
CASUAL	9	178	6	222	136	415
TOTAL	12	204	9	249	146	450
BOATS:						
MOTOR	6	200	9	237	143	424
OTHER	-	4	-	11	3	18
GEAR	6	1,274	9	248	146	-

MISSOURI - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	400	32
BUFFALOFISH	1,700	516	88,500	27,443
CARP	1,500	123	234,600	18,872
CATFISH AND BULLHEADS	200	78	49,600	17,483
EEL, COMMON	-	-	(1)	1
GARFISH	100	7	700	34
PADDLEFISH	1,900	334	2,900	534
QUILLBACK	900	75	8,900	709
SHEEPSHEAD	100	10	30,800	4,608
STURGEON	(1)	2	600	170
SUCKERS	-	-	1,000	69
TOTAL	6,400	1,145	418,000	69,955

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	700	47	300	24	(1)	1
BUFFALOFISH	5,100	1,597	113,200	35,077	2,900	877
CARP	8,300	559	106,300	8,503	4,000	320
CATFISH AND BULLHEADS	13,100	4,557	29,600	10,452	24,900	8,691
EEL, COMMON	-	-	1,000	123	300	40
GARFISH	2,200	112	5,600	278	400	20
PADDLEFISH	800	149	14,000	2,520	100	10
QUILLBACK	100	7	10,200	814	(1)	1
SHEEPSHEAD	700	103	9,800	1,475	2,200	347
STURGEON	400	121	2,100	650	600	161
SUCKERS	-	-	700	47	-	-
TOTAL	31,400	7,252	292,800	59,963	35,400	10,468

1/ LESS THAN 50 POUNDS.

MISSOURI - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	1,400	95	(1)	9	-	-
BUFFALOFISH	140,300	43,482	68,800	21,322	2,300	706
CARP	216,600	17,328	136,300	10,904	1,800	145
CATFISH AND BULLHEADS	74,400	25,380	42,400	15,653	600	228
EEL, COMMON	300	41	1,000	123	-	-
GARFISH	5,800	289	3,200	162	-	-
PADDLEFISH	10,400	1,876	9,300	1,671	-	-
QUILLBACK	9,700	776	10,400	830	-	-
SHEEPSHEAD	33,500	5,024	9,700	1,459	400	60
STURGEON	3,100	939	600	165	-	-
SUCKERS	1,000	69	700	47	-	-
TOTAL	496,500	95,299	282,400	52,345	5,100	1,139

1/ LESS THAN 50 POUNDS.

MONTANA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	4	4	8	10	15
CASUAL	-	4	-	2	4
TOTAL	4	8	8	12	19
BOATS:					
MOTOR	2	4	6	10	11
OTHER	2	-	-	-	2
GEAR	3	12	6	48	-

MONTANA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	90,100	12,502	400	46
CARP	556,800	17,069	-	-
CATFISH AND BULLHEADS	200	41	4,100	995
QUILLBACK	1,900	74	100	2
SHEEPSHEAD	2,400	259	-	-
SUCKERS	17,400	899	-	-
TOTAL	668,800	30,844	4,600	1,043

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	-	-	321,500	46,060
CARP	-	-	900	18
CATFISH AND BULLHEADS	-	-	4,900	979
MOONEYE OR GOLDEYE	65,700	17,096	-	-
QUILLBACK	-	-	36,800	614
SHEEPSHEAD	-	-	6,500	131
TOTAL	65,700	17,096	370,600	47,802

MONTANA - LANDINGS BY WATERS, 1972

SPECIES	MISSOURI RIVER DRAINAGE AREA		PACIFIC OCEAN DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	412,000	58,608	-	-
CARP	557,700	17,087	-	-
CATFISH AND BULLHEADS	8,200	1,835	1,000	180
MOONEYE OR GOLDEYE	65,700	17,096	-	-
QUILLBACK	38,800	690	-	-
SHEEPSHEAD	8,900	390	-	-
SUCKERS	17,400	899	-	-
TOTAL	1,108,700	96,605	1,000	180

MISSISSIPPI RIVER FISHERIES

NEBRASKA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, FISH	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	3	10	5	13	14
CASUAL	7	41	23	88	116
TOTAL.	10	51	28	101	130
BOATS:					
MOTOR.	7	51	28	101	128
OTHER.	3	-	-	-	3
GEAR	7	293	175	102	-

NEBRASKA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH.	11,700	1,751	6,200	927
CARP	9,100	362	18,000	722
CATFISH AND BULLHEADS. . .	-	-	7,800	1,943
QUILLBACK.	300	9	1,200	36
TOTAL.	21,100	2,122	33,200	3,628

SPECIES	POTS AND TRAPS, FISH		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH.	300	53	21,100	3,171
CARP	7,400	294	45,200	1,808
CATFISH AND BULLHEADS. . .	5,400	1,350	7,200	1,801
QUILLBACK.	100	3	4,100	121
TOTAL.	13,200	1,700	77,600	6,901

NOTE:--THE COMMERCIAL FISHERIES OF NEBRASKA WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

NORTH DAKOTA

OPERATING UNITS BY GEAR, 1972

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR SET, OR STAKE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN, ON BOATS AND SHORE, REGULAR.	13	10	13
BOATS, MOTOR	7	5	7
GEAR	131	25	-

NORTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	110,500	12,155	90,400	9,946
CARP.	5,400	215	4,300	176
CATFISH AND BULLHEADS . .	91,000	7,280	-	-
MOONEYE OR GOLDEYE. . . .	5,000	1,493	4,100	1,222
PADDLEFISH.	8,800	1,233	7,200	1,009
QUILLBACK	6,900	277	5,700	226
SHEEPSHEAD.	100	3	100	2
SUCKERS	1,000	42	900	35
TOTAL	228,700	22,698	112,700	12,616

NORTH DAKOTA - LANDINGS BY WATERS, 1972

SPECIES	MISSOURI RIVER DRAINAGE AREA		NORTHERN DRAINAGE AREA			
			RED RIVER, UNCLASSIFIED		UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	7,800	853	-	-	193,100	21,248
CARP.	1,200	49	-	-	8,500	342
CATFISH AND BULLHEADS . .	-	-	51,200	4,096	39,800	3,184
MOONEYE OR GOLDEYE. . . .	6,400	1,920	-	-	2,700	795
PADDLEFISH.	700	104	-	-	15,300	2,138
QUILLBACK	2,000	80	-	-	10,600	423
SHEEPSHEAD.	200	5	-	-	-	-
SUCKERS	1,700	70	-	-	200	7
TOTAL	20,000	3,081	51,200	4,096	270,200	28,137

OHIO

THE COMMERCIAL FISHERIES OF OHIO WERE CONFINED TO THE OHIO RIVER DRAINAGE AREA. LANDINGS CONSISTED OF 244,000 POUNDS OF MUSSEL SHELLS, VALUED AT $15,250. THIRTY-EIGHT CASUAL FISHERMEN EMPLOYING 38 MOTOR BOATS FISHED 38 CROWFOOT BARS.

OKLAHOMA

OPERATING UNITS BY GEAR, 1972

TEM	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN, ON BOATS AND SHORE:			
REGULAR.	20	10	20
CASUAL	28	-	28
TOTAL.	48	10	48
BOATS, MOTOR	48	10	48
GEAR	180	25	-

OKLAHOMA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH.	212,000	37,355	28,600	5,039
CARP	103,600	10,360	14,200	1,420
CATFISH AND BULLHEADS. .	79,000	30,810	13,800	5,382
GARFISH.	200	10	-	-
PADDLEFISH	7,400	1,332	1,400	252
QUILLBACK.	700	140	100	20
SHEEPSHEAD	6,400	1,152	1,000	180
WHITE BASS	800	168	-	-
TOTAL.	410,100	81,327	59,100	12,293

NOTE:--THE COMMERCIAL FISHERIES OF OKLAHOMA WERE CONFINED TO THE ARKANSAS RIVER DRAINAGE AREA.

SOUTH DAKOTA

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TOTAL, EXCLUSIVE OF DUPLICATION
	-NUMBER-			
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	10	11	8	12
CASUAL	40	25	6	55
TOTAL.	50	36	14	67
BOATS:				
MOTOR.	7	13	8	15
OTHER.	6	-	-	6
GEAR	10	500	120	-

SOUTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH.	737,400	73,740	625,100	62,511	51,000	5,097
CARP	870,000	26,099	118,500	3,557	-	-
CATFISH AND BULLHEADS. .	58,100	5,229	139,300	12,533	19,200	4,807
MOONEYE OR GOLDEYE . . .	-	-	-	-	257,500	90,122
QUILLBACK.	-	-	33,000	990	-	-
SHEEPSHEAD	57,600	1,728	3,100	92	2,000	62
WHITE BASS	11,000	1,650	-	-	16,900	2,535
TOTAL.	1,734,100	108,446	919,000	79,683	346,600	102,623

SOUTH DAKOTA - LANDINGS BY WATERS, 1972

SPECIES	MISSOURI RIVER DRAINAGE AREA		RED RIVER OF THE NORTH DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH.	1,407,400	140,738	6,100	610
CARP	777,600	23,329	210,900	6,327
CATFISH AND BULLHEADS. .	206,900	21,696	9,700	873
MOONEYE OR GOLDEYE . . .	257,500	90,122	-	-
QUILLBACK.	33,000	990	-	-
SHEEPSHEAD	5,100	154	57,600	1,728
WHITE BASS	16,900	2,535	11,000	1,650
TOTAL.	2,704,400	279,564	295,300	11,188

MISSISSIPPI RIVER FISHERIES

TENNESSEE

OPERATING UNITS BY GEAR, 1972

ITEM	FYKE AND HOOP NETS		POTS AND TRAP, WIRE BASKETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	FISH	TURTLE			
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	83	5	10	35	144
CASUAL	147	10	15	66	176
TOTAL	230	15	25	101	320
BOATS, MOTOR	230	15	25	101	320
GEAR	2,045	150	250	210	1,322

ITEM	LINES		CROWFOOT BARS	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG			
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	158	67	8	22	251
CASUAL	470	162	3	-	647
TOTAL	628	229	11	22	898
BOATS, MOTOR	619	225	11	22	890
GEAR	4,380	735	22	22	-

TENNESSEE - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	FYKE AND HOOP NETS				POTS AND TRAPS, WIRE BASKETS	
	FISH		TURTLE			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	34,500	1,725	-	-	-	-
BUFFALOFISH	228,200	34,432	-	-	-	-
CARP	147,400	8,147	-	-	-	-
CATFISH AND BULLHEADS	103,000	34,151	-	-	-	-
CRAPPIE	35,000	10,500	-	-	50,000	17,200
GARFISH	1,400	70	-	-	-	-
QUILLBACK	15,100	1,367	-	-	-	-
SHEEPSHEAD	74,100	3,781	-	-	-	-
SUCKERS	500	75	-	-	-	-
YELLOW BASS	12,500	1,475	-	-	-	-
TURTLES:						
SLIDER	-	-	18,000	630	-	-
SNAPPER	-	-	12,500	1,875	-	-
TOTAL	651,700	95,723	30,500	2,505	50,000	17,200

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES	
					LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	3,500	175	4,700	235	2,500	125
BUFFALOFISH	210,900	29,039	1,524,800	205,967	12,900	1,823
CARP	70,400	3,475	438,800	21,980	13,500	659
CATFISH AND BULLHEADS	22,000	7,278	253,900	83,795	1,305,700	440,738
CRAPPIE	-	-	25,000	7,500	-	-
EEL, COMMON	-	-	-	-	300	60
GARFISH	5,000	250	36,400	1,820	3,000	150
PADDLEFISH	13,200	1,908	56,200	7,630	-	-
QUILLBACK	3,500	262	44,900	3,564	1,700	131
SHEEPSHEAD	16,900	930	207,800	10,160	51,200	3,040
YELLOW BASS	-	-	3,500	350	-	-
TURTLES:						
SLIDER	-	-	3,000	105	-	-
SNAPPER	-	-	900	120	-	-
TOTAL	345,400	43,317	2,599,900	343,226	1,390,800	446,726

SPECIES	LINES - CONTINUED		CROWFOOT BARS		DIVING OUTFITS	
	SNAG					
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BUFFALOFISH	14,100	2,071	-	-	-	-
CARP	15,200	759	-	-	-	-
CATFISH AND BULLHEADS	136,500	45,549	-	-	-	-
PADDLEFISH	73,200	10,342	-	-	-	-
SHEEPSHEAD	11,100	591	-	-	-	-
MUSSEL SHELLS	-	-	202,000	17,581	687,000	52,247
TOTAL	250,100	59,312	202,000	17,581	687,000	52,247

TENNESSEE - LANDINGS BY WATERS, 1972

SPECIES	OHIO RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	200	10	-	-	45,000	2,250
BUFFALOFISH	1,458,500	187,603	167,700	1,024	364,700	54,705
CARP	377,100	16,233	61,200	3,202	247,000	13,585
CATFISH AND BULLHEADS	1,445,100	486,177	97,700	4,195	328,300	108,339
CRAPPIE	-	-	-	-	60,000	18,000
EEL, COMMON	-	-	300	60	-	-
GARFISH	4,000	200	-	-	41,800	2,090
PADDLEFISH	99,800	13,460	26,600	3,990	16,200	2,430
QUILLBACK	47,500	3,562	7,700	962	10,000	800
SHEEPSHEAD	103,600	6,662	14,000	2,100	243,500	9,740
SUCKERS	-	-	500	75	-	-
YELLOW BASS	1,500	375	-	-	14,500	1,450
MUSSEL SHELLS	889,000	69,828	-	-	-	-
TURTLES:						
SLIDER	-	-	-	-	21,000	735
SNAPPER	900	120	-	-	12,500	1,875
TOTAL	4,427,200	784,230	375,700	77,608	1,404,500	215,999

TEXAS

OPERATING UNITS BY GEAR, 1972

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	19	74	20	40	76
CASUAL	35	153	23	149	215
TOTAL	54	227	43	189	291
BOATS, MOTOR	50	208	38	174	258
GEAR	305	872	125	555	-

TEXAS - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	600	30	600	33	-	-	100	5
BUFFALOFISH	51,000	8,160	1,948,500	286,164	189,400	32,204	1,600	256
CARP	9,500	475	270,400	11,308	17,900	895	600	30
CATFISH AND BULLHEADS	15,000	6,000	66,200	26,480	62,800	25,120	148,700	59,480
GARFISH	1,000	80	30,600	2,378	7,000	560	3,200	256
PADDLEFISH	300	30	700	70	-	-	-	-
QUILLBACK	-	-	1,500	150	-	-	-	-
SHEEPSHEAD	4,600	460	26,500	2,650	12,000	1,200	11,100	1,110
SUCKERS	1,200	180	100	10	-	-	-	-
TURTLES, SNAPPER	-	-	6,800	1,020	-	-	-	-
TOTAL	83,200	15,415	2,351,900	330,263	289,100	59,979	165,300	61,137

TEXAS - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA, RED RIVER DRAINAGE AREA, UNCLASSIFIED		NORTHERN DRAINAGE AREA, GULF OF MEXICO DRAINAGE AREA	
	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN.	700	35	600	33
BUFFALOFISH	462,900	76,835	1,727,600	249,949
CARP.	57,000	2,850	241,400	9,858
CATFISH AND BULLHEADS . . .	292,700	117,080	-	-
GARFISH	28,200	2,256	13,600	1,018
PADDLEFISH.	1,000	100	-	-
QUILLBACK	-	-	1,500	150
SHEEPSHEAD.	37,600	3,760	16,600	1,660
SUCKERS	1,200	180	100	10
TURTLES, SNAPPER.	-	-	6,800	1,020
TOTAL	881,300	203,096	2,008,200	263,698

WISCONSIN

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	WEIRS	TRAP NETS	FYKE AND HOOP NETS, FISH
	---NUMBER---				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	90	6	6	14	31
CASUAL.	73	-	2	4	24
TOTAL	163	6	8	18	55
BOATS:					
MOTOR	83	2	5	7	44
OTHER	44	-	-	-	-
GEAR.	38	2	3	93	1,067

ITEM	SLAT TRAPS	GILL NETS, ANCHOR, SET, OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	ELECTRICAL DEVICES	TOTAL, EXCLUSIVE OF DUPLICATION
	---NUMBER---					
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	31	55	6	29	2	176
CASUAL.	10	96	14	365	-	565
TOTAL	41	151	20	394	2	741
BOATS:						
MOTOR	28	108	12	395	2	595
OTHER	-	-	-	-	-	44
GEAR.	826	108	13	394	2	-

WISCONSIN - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		WEIRS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	2,800	57	-	-	-	-
BUFFALOFISH	565,800	93,348	-	-	-	-
BURBOT	30,000	600	12,000	240	-	-
CARP	4,021,200	160,844	83,300	3,333	1,600	64
CATFISH AND BULLHEADS	8,000	2,339	-	-	400	51
GARFISH	2,300	69	-	--	-	-
MOONEYE OR GOLDEYE	2,200	77	-	-	-	-
QUILLBACK	20,200	404	-	-	-	-
SHEEPSHEAD	672,000	53,756	1,089,800	87,180	-	-
SUCKERS	52,500	1,049	2,400	47	-	-
TURTLES, SNAPPER	300	53	-	-	-	-
TOTAL	5,377,300	312,596	1,187,500	90,800	2,000	115

SPECIES	TRAP NETS		FYKE AND HOOP NETS, FISH		SLAT TRAPS	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	-	-	1,300	27	-	-
BUFFALOFISH	-	-	86,000	14,181	300	52
BURBOT	14,300	286	-	-	-	-
CARP	352,000	14,082	46,600	1,865	700	29
CATFISH AND BULLHEADS	82,300	9,468	179,200	44,920	48,700	14,254
EEL, COMMON	-	-	300	62	(1)	9
GARFISH	-	-	1,900	57	-	-
MOONEYE OR GOLDEYE	-	-	200	10	-	-
QUILLBACK	-	-	4,000	79	-	-
SHEEPSHEAD	456,700	36,536	48,200	3,859	500	41
STURGEON, SHOVELNOSE	-	-	2,300	471	(1)	3
SUCKERS	18,300	365	12,300	245	1,000	20
TURTLES, SNAPPER	-	-	1,700	348	100	11
TOTAL	923,600	60,737	384,000	66,124	51,300	14,419

SPECIES	GILL NETS, ANCHOR, SET, OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS		ELECTRICAL DEVICES	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	400	7	-	-	1,800	36	-	-
BUFFALOFISH	317,100	52,327	13,500	2,228	1,800	290	-	-
CARP	822,700	32,907	19,900	795	30,500	1,221	-	-
CATFISH AND BULLHEADS	8,000	2,434	1,000	294	246,300	72,873	-	-
EEL, COMMON	-	-	-	-	100	25	-	-
GARFISH	2,100	63	100	2	800	23	-	-
MOONEYE OR GOLDEYE	100	3	100	4	200	7	-	-
QUILLBACK	7,300	147	-	-	100	2	-	-
SHEEPSHEAD	45,800	3,665	8,300	664	36,900	2,949	-	-
STURGEON, SHOVELNOSE	200	42	(1)	1	700	150	-	-
SUCKERS	13,400	268	300	7	1,700	35	300	7
TURTLES, SNAPPER	700	152	-	-	2,900	597	-	-
TOTAL	1,217,800	92,015	43,200	3,995	323,800	78,208	300	7

1/ LESS THAN 50 POUNDS.

WISCONSIN - LANDINGS BY WATERS, 1972

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA				NORTHERN DRAINAGE AREA, UNCLASSIFIED	
	MISSISSIPPI RIVER PROPER		UNCLASSIFIED			
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BOWFIN	4,800	97	1,500	30	-	-
BUFFALOFISH	608,100	100,330	376,400	62,096	-	-
BURBOT	-	-	-	-	56,300	1,126
CARP	2,894,400	115,776	1,799,100	71,961	685,000	27,403
CATFISH AND BULLHEADS	490,600	137,035	(1)	3	83,300	9,595
EEL, COMMON	400	96	-	-	-	-
GARFISH	6,700	199	500	15	-	-
MOONEYE OR GOLDEYE	2,800	101	-	-	-	-
QUILLBACK	29,400	587	2,200	45	-	-
SHEEPSHEAD	753,600	60,292	10,600	844	1,594,000	127,514
STURGEON, SHOVELNOSE	3,200	667	-	-	-	-
SUCKERS	42,100	843	18,400	368	41,700	832
TURTLES, SNAPPER	5,600	1,138	100	23	-	-
TOTAL	4,841,700	417,161	2,208,800	135,385	2,460,300	166,470

1/ LESS THAN 50 POUNDS.

MISSISSIPPI RIVER FISHERIES

WYOMING

OPERATING UNITS BY GEAR, 1972

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	1	1	1
CASUAL	3	3	3
TOTAL	4	4	4
BOATS, MOTOR	3	3	3
GEAR	2	9	-

WYOMING - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	DOLLARS	POUNDS	DOLLARS
CARP	57,400	573	-	-
SUCKERS	-	-	8,600	86
TOTAL	57,400	573	8,600	86

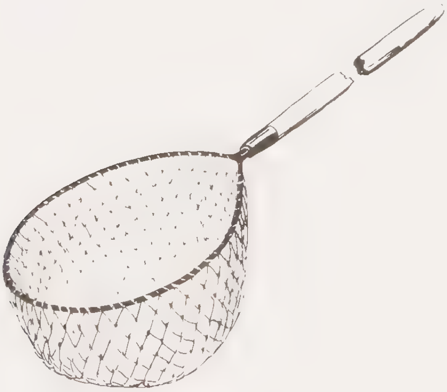
NOTE:--THE COMMERCIAL FISHERIES OF WYOMING WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

MISSISSIPPI RIVER FISHERIES

GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY STATES, 1972

STATE	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALABAMA	-	-	2,914	514	2,914	514
ARKANSAS	-	-	9,680	2,004	9,680	2,004
IDAHO	-	-	273	41	273	41
ILLINOIS	824	269	4,706	571	5,530	840
INDIANA	428	133	107	25	535	158
IOWA	-	-	5,429	679	5,429	679
KANSAS	-	-	30	9	30	9
KENTUCKY	-	-	3,249	631	3,249	631
LOUISIANA	-	-	9,016	1,619	9,016	1,619
MICHIGAN	16,051	3,406	-	-	16,051	3,406
MINNESOTA	2,646	281	5,657	547	8,303	828
MISSISSIPPI	-	-	3,999	764	3,999	764
MISSOURI	-	-	784	149	784	149
MONTANA	-	-	1,110	97	1,110	97
NEBRASKA	-	-	145	14	145	14
NEW YORK	441	124	-	-	441	124
NORTH DAKOTA	-	-	341	35	341	35
OHIO	7,094	1,100	244	15	7,338	1,115
OKLAHOMA	-	-	469	94	469	94
PENNSYLVANIA	301	100	-	-	301	100
SOUTH DAKOTA	-	-	3,000	291	3,000	291
TENNESSEE	-	-	6,207	1,078	6,207	1,078
TEXAS	-	-	2,889	467	2,889	467
WISCONSIN	32,158	1,905	9,511	719	41,669	2,624
WYOMING	-	-	66	1	66	1
TOTAL	59,943	7,318	69,826	10,364	129,769	17,682

NOTE:--INCLUDES LANDINGS IN THE INTERNATIONAL LAKES OF NORTHERN MINNESOTA.



DIP NET

GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY SPECIES, 1972

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALEWIVES	31,033	321	-	-	31,033	321
BOWFIN	1	(1)	166	8	167	8
BUFFALOFISH	16	3	24,314	3,662	24,330	3,665
BURBOT	284	6	104	2	388	8
CARP	5,493	283	15,962	704	21,455	987
CATFISH AND BULLHEADS	1,100	339	13,517	3,983	14,617	4,322
CHUBS	6,665	1,880	10	(1)	6,675	1,880
CRAPPIE	55	24	60	18	115	42
EEL, COMMON	25	7	1	(1)	26	7
GARFISH	-	-	637	48	637	48
GIZZARD SHAD	(1)	(1)	606	21	606	21
GOLDFISH	42	1	-	-	42	1
LAKE HERRING	885	186	-	-	885	186
LAKE TROUT	295	156	-	-	295	156
MOONEYE OR GOLDEYE	-	-	359	112	359	112
PADDLEFISH	-	-	688	95	688	95
PIKE OR PICKEREL	98	12	37	8	135	20
QUILLBACK	55	2	333	24	388	26
ROCK BASS	16	2	-	-	16	2
SALMON:						
RED OR SOCKEYE	-	-	32	32	32	32
SILVER OR COHO	2	1	(1)	(1)	2	1
SAUGER	13	3	-	-	13	3
SHAD	-	-	866	26	866	26
SHEEPSHEAD	924	32	5,470	461	6,394	493
SMELT	1,926	75	-	-	1,926	75
STURGEON, SHOVELNOSE	-	-	44	13	44	13
SUCKERS	909	27	600	27	1,509	54
SUNFISH	12	3	-	-	12	3
TULLIBEE	803	30	-	-	803	30
WHITE BASS	776	142	78	11	854	153
WHITEFISH:						
COMMON	4,428	2,364	206	65	4,634	2,429
MENOMINEE	294	71	-	-	294	71
WHITE PERCH	45	13	-	-	45	13
YELLOW BASS	-	-	16	2	16	2
YELLOW PERCH	3,353	1,138	25	7	3,378	1,145
YELLOW PIKE	395	197	88	59	483	256
CRAWFISH	-	-	3,470	750	3,470	750
SHRIMP	-	-	3	2	3	2
MUSSEL SHELLS	-	-	1,911	165	1,911	165
TURTLES:						
BABY	-	-	2	7	2	7
SLIDER	-	-	37	3	37	3
SNAPPER	-	-	157	34	157	34
FROGS	-	-	27	15	27	15
TOTAL	59,943	7,318	69,826	10,364	129,769	17,682

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--INCLUDES LANDINGS IN THE INTERNATIONAL LAKES OF NORTHERN MINNESOTA.

SECTION 10 - HAWAII FISHERIES

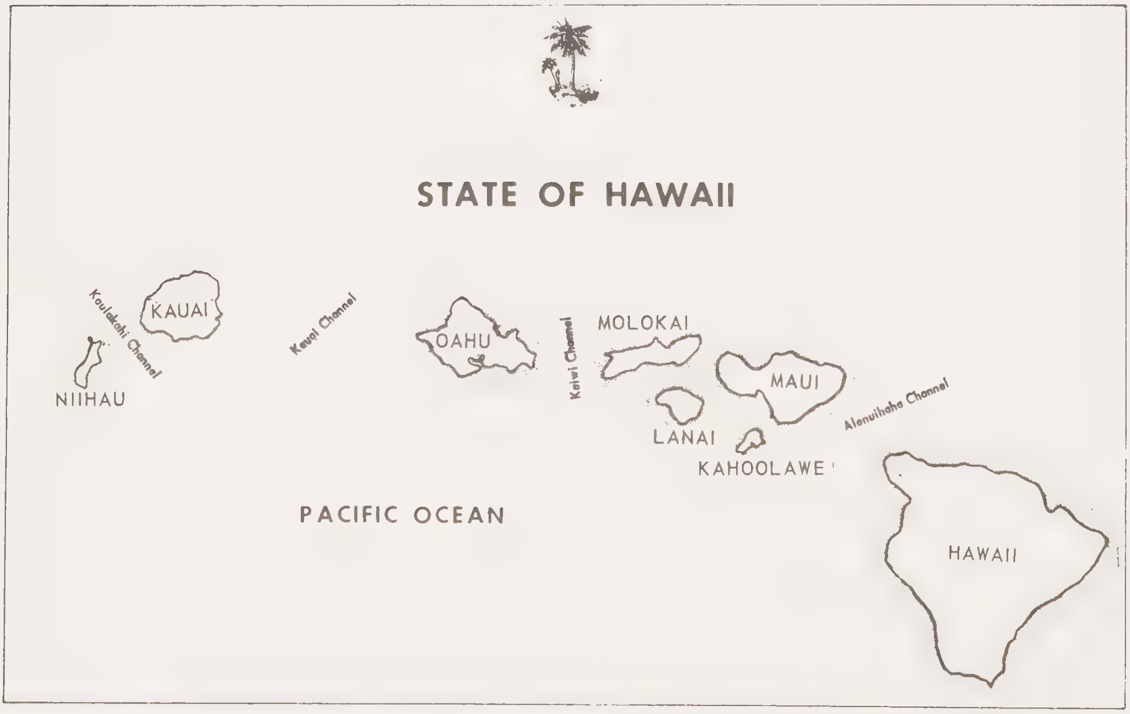
Landings of commercially caught fish and shellfish in the State of Hawaii were 14.4 million pounds worth $5.7 million--a decline of 2.4 million pounds, but an increase of $505,000 compared with 1971. Principal reason for the decline was a smaller harvest of tuna, mainly skipjack. Landings of skipjack tuna were 10.9 million pounds in 1972--18 percent less than in 1971. Landings of albacore and yellowfin tuna also declined moderately, but landings of bluefin and little tuna increased.

Fishery products were landed at six of the eight principal islands that form the State of Hawaii. Oahu led the islands with a production of 12.3 million pounds. The Island of Hawaii was next with 1.1 million pounds, followed by Maui with 723,000 pounds. The rest of the landings were made at Kauai, Molokai, and Lanai. In 1972, 1,732 fishermen operated 89 vessels of 5 net tons or more, 828 motorboats, and 11 other boats.

In 1972, a 92-foot, steel hull bait boat, the Anela, entered Hawaii's pole and line skipjack tuna fleet. Her distant water capability was demonstrated when NMFS chartered her for a special scientific exploratory expedition to the Marshall Islands, American Samoa, and the Fiji Islands. At the end of the voyage, which lasted from February to May 1972, the Anela joined the rest of the Hawaii fishing fleet.

Other information. Condensed summary data on the operating units and landings of the State of Hawaii, by islands, appearing in the following pages have been published previously in Current Fishery Statistics No. 6573.

Acknowledgments. The data in this section were assembled and prepared for publication by NMFS area office, Honolulu, Hawaii, largely from information collected by the Hawaii Department of Land and Natural Resources, Division of Fish and Game.



HAWAII FISHERIES

SUMMARY OF LANDINGS, 1972

ISLAND	FISH		SHELLFISH ET AL.		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAWAII.	1,084	578	8	14	1,092	592
MOLOKAI	10	5	6	4	16	10
OAHU.	12,126	4,599	212	183	12,338	4,782
KAUAI	259	119	5	7	264	126
MAUI.	700	201	23	26	723	227
LANAI	10	5	(1)	(1)	10	5
TOTAL.	14,189	5,508	254	236	14,443	5,743

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

SUMMARY OF OPERATING UNITS, 1972

ITEM	TOTAL
	NUMBER
FISHERMEN:	
ON VESSELS	396
ON BOATS AND SHORE . . .	1,336
TOTAL	1,732
VESSELS, MOTOR	101
GROSS TONNAGE.	2,769
BOATS:	
MOTOR.	828
OTHER.	11

NOTE:--DATA ARE NOT AVAILABLE ON THE NUMBER OF GEAR USED IN THE HAWAII FISHERIES. THERE WERE 40 FISHERY WHOLESALING AND PROCESSING ESTABLISHMENTS IN THE STATE OF HAWAII IN 1972.

HAWAII - LANDINGS BY SPECIES, 1972

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS
OCEAN CATCH:	FISH		
AMBERJACK	KAHALA.	56,120	26,301
BARRACUDA	KAKU.	3,581	1,456
BARRACUDA, JAPANESE . . .	KAWELEA	3,640	2,108
BIGEYE SCAD	AKULE	797,317	390,710
BONEFISH.	OIO	27,721	12,137
CREVALLE:			
	OMAKA	830	719
BLUE.	OMILU	830	640
JACK.	ULUA.	39,691	30,589
DAMSELFISH.	MAOMAO.	1,682	1,012
DOLPHIN	MAHIMAHI.	138,513	115,100
EELS:			
CONGER.	PUHI.	1,304	203
MORAY	PUHI.	7,024	565
GOATFISHES:			
	KUMU.	7,286	11,621
	MALU.	248	169
	MOANO	8,637	7,049
	MOELUA.	10,096	8,118
	WEKE.	32,058	14,240
	WEKE-ULA.	18,361	16,709
MACKEREL SCAD	OPELU	167,282	117,373
MARLIN:			
BLACK	A'U	3,001	340
SAILFISH.	A'U LEPE.	967	343
SHORTBILL	A'U	5,796	2,305
SILVER.	A'U	103	15
STRIPED	A'U	144,039	113,719
UNCLASSIFIED.	A'U	719	190

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1972 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS
OCEAN CATCH CONTINUED:	FISH CONTINUED		
MILKFISH	AWA	6,418	2,417
MOUNTAIN BASS	AHOLEHOLE	3,356	3,245
MULLET	AHAAMA	17,233	23,073
PARROT FISH	UHU	2,328	1,001
RED BIGEYE	AWEOWEO	3,153	1,929
RUDDERFISH	NENUE	5,056	2,337
RUNNER	LAE	1,498	496
SARDINE	MAKIAWA	975	512
SEA BASS, BLACK	HAPUUPUU	36,251	31,090
SNAPPERS:			
BLUE LINE	TAAPE	3,520	1,607
GRAY	UKU	51,109	34,927
PINK	KALIKALI	6,966	8,477
PINK	OPAKAPAKA	112,204	100,373
RED	ULAULA OR EHU	29,469	42,132
RED	ULAULA KOAE	50,063	84,739
SPOT	A'AWA	1,227	334
SQUIRRELFISH	UU	15,446	14,272
SURGEON FISH:			
	KALA	14,580	2,913
	MAIKO	253	142
	PALANI	9,087	3,019
	PUALU	1,998	580
TANG:			
CONVICT	MANINI	6,038	4,762
ORANGE SPOT	NAENAE	891	166
TENPOUNDER	AWAAWA	4,241	2,601
THREADFIN	MOI	6,893	8,926
TILAPIA		11	5
TRIGGERFISH	HUMUHUMU	942	464
TUNA:			
ALBACORE	AHIPALAHA	17,975	11,738
BIGEYE AND BLUEFIN	AHI	503,760	683,848
LITTLE	KAWAKAWA	28,865	7,184
SKIPJACK	AKU	10,903,593	2,949,440
YELLOWFIN	AHI	783,851	560,547
TOTAL TUNA		12,238,044	4,212,757
WAHOO	ONO	39,222	17,557
UNCLASSIFIED		30,739	19,383
TOTAL FISH		14,176,057	5,500,167
	SHELLFISH ET AL.		
CRABS:			
	KONA	70,703	101,786
	KUAHONU	38,038	45,631
	MOALA	[illegible]	[illegible]
	PAPAI	[illegible],799	[illegible]
	SAMOAN	[illegible]	[illegible]
LIMPET	OPIHI	[illegible]	[illegible],016
LOBSTERS:			
SLIPPER	ULAPAPAPA	[illegible]	[illegible]
SPINY	ULA	[illegible]	[illegible],165
OCTOPUS	HEE	[illegible]	[illegible]
SEAWEED	LIMU	96,460	34,926
SHRIMP	OPAE	[illegible],077	[illegible]
SQUID	MUHEE	[illegible]	[illegible]
TREPANG (SEA CUCUMBER)	LOLI	9	40
TURTLE	HONU	[illegible]	[illegible]
TOTAL SHELLFISH ET AL.		[illegible]	[illegible],341
TOTAL OCEAN CATCH		14,430,281	5,735,508
POND CATCH: 1/	FISH		
BARRACUDA	KAKU	382	338
BONEFISH	OIO	5,996	2,471
CREVALLE, JACK	ULUA	1,081	770
MILKFISH	AWA	1,608	810
MOUNTAIN BASS	AHOLEHOLE	95	69
MULLET	AMAAMA	2,077	2,597
RUNNER	LAE	204	52

SEE FOOTNOTES AT END OF TABLE.

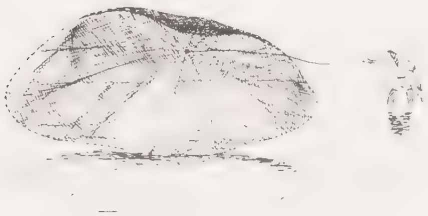
(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1972 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS
POND CATCH 1/ CONTINUED:	FISH		
TENPOUNDER	AWAAWA	330	118
THREADFIN	MOI	103	47
UNCLASSIFIED		609	226
TOTAL FISH		12,485	7,498
	SHELLFISH		
CRABS:			
	MOALA	8	3
	SAMOAN	228	228
TOTAL SHELLFISH		236	231
TOTAL POND CATCH		12,721	7,729
GRAND TOTAL		14,443,002	5,743,237

1/ SALTWATER.

NOTE:--LANDINGS OF FISH, CRUSTACEANS, AND SUCH MOLLUSKS AS SQUID AND OCTOPUS ARE SHOWN IN ROUND (LIVE) WEIGHT. DATA ON UNIVALVE MOLLUSKS (LIMPETS) REPRESENT THE WEIGHT OF MEATS EXCLUDING THE SHELL. THE WEIGHT OF MEATS FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.



HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1972

ITEM	HAWAII							
					LINES			
	HAUL SEINES	BAG NETS	POTS AND TRAPS	GILL NETS	HAND	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS
					NUMBER			
FISHERMEN:								
ON VESSELS	-	-	-	-	6	10	16	19
ON BOATS AND SHORE	11	1	4	30	253	1	107	4
TOTAL	11	1	4	30	259	11	123	23
VESSELS, MOTOR	-	-	-	-	5	1	14	3
GROSS TONNAGE	-	-	-	-	65	51	268	43
BOATS:								
MOTOR	1	1	4	20	233	1	101	5
OTHER	-	-	-	-	8	-	-	-

ITEM	HAWAII - CONTINUED					MOLOKAI		
								LINES
	LIFT NETS	CAST NETS	POND 1/	MISCELLANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION	BAG NETS	GILL NETS	HAND
					NUMBER			
FISHERMEN:								
ON VESSELS	-	-	-	-	46	-	-	-
ON BOATS AND SHORE	13	12	2	75	369	1	20	11
TOTAL	13	12	2	75	415	1	20	11
VESSELS, MOTOR	-	-	-	-	19	-	-	-
GROSS TONNAGE	-	-	-	-	362	-	-	-
BOATS:								
MOTOR	12	5	-	21	289	1	17	10
OTHER	-	-	-	1	9	-	-	-

ITEM	MOLOKAI - CONTINUED			OAHU				
	LINES - CONTINUED							LINES
	TROLL	MISCELLANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION	HAUL SEINES	BAG NETS	POTS AND TRAPS	GILL NETS	HAND
					NUMBER			
FISHERMEN:								
ON VESSELS	-	-	-	-	32	2	8	21
ON BOATS AND SHORE	5	34	55	134	22	58	163	216
TOTAL	5	34	55	134	54	60	171	237
VESSELS, MOTOR	-	-	-	-	1	2	3	13
GROSS TONNAGE	-	-	-	-	17	25	64	191
BOATS:								
MOTOR	6	6	25	12	8	41	81	165
OTHER	-	-	-	-	-	-	-	1

ITEM	OAHU - CONTINUED							
	LINES - CONTINUED							
	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS	CAST NETS	SPEARS	POND 1/	MISCELLANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION
					NUMBER			
FISHERMEN:								
ON VESSELS	130	37	67	-	-	-	5	285
ON BOATS AND SHORE	-	51	6	5	14	1	177	627
TOTAL	130	88	73	5	14	1	182	912
VESSELS, MOTOR	12	24	17	-	-	-	1	63
GROSS TONNAGE	691	467	573	-	-	-	13	1,924
BOATS:								
MOTOR	-	41	3	3	6	-	51	345
OTHER	-	-	-	-	-	-	1	2

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1972 -Continued

ITEM	KAUAI							
	HAUL SEINES	BAG NETS	GILL NETS	LINES				CAST NETS
				HAND	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS	
	NUMBER							
FISHERMEN:								
ON VESSELS	-	5	5	1	1	-	-	-
ON BOATS AND SHORE	1	2	29	43	-	40	4	5
TOTAL	1	7	34	44	1	40	4	5
VESSELS, MOTOR	-	2	-	1	1	-	-	-
GROSS TONNAGE	-	60	-	26	31	-	-	-
BOATS, MOTOR	1	-	20	40	-	37	3	4

ITEM	KAUAI - CONTINUED		MAUI					
	MISCEL-LANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLI-CATION	HAUL SEINES	BAG NETS	POTS AND TRAPS	GILL NETS	LINES	
							HAND	POLE AND LINE
	NUMBER							
FISHERMEN:								
ON VESSELS	-	7	-	-	-	-		[illegible]
ON BOATS AND SHORE	20	94	23	18	3	41	120	-
TOTAL	20	101	23	18	[illegible]	[illegible]	[illegible]	[illegible]
VESSELS, MOTOR	-	3	-	-	-	-		
GROSS TONNAGE	-	86	-	-	-	-	[illegible]	105
BOATS, MOTOR	9	70	2	9	[illegible]	[illegible]	79	-

ITEM	MAUI - CONTINUED						LANAI	
	LINES - CONTINUED		CAST NETS	SPEAR	MISCEL-LANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLI-CATION	BAG NETS	LINES
	TROLL	LONG OR SET WITH HOOKS						HAND
	NUMBER							
FISHERMEN:								
ON VESSELS	-	-	-	-	1	23	-	-
ON BOATS AND SHORE	11	2	11	9	73	181	1	9
TOTAL	11	2	11	9	74	204	1	9
VESSELS, MOTOR	-	-	-	-	-	4	-	-
GROSS TONNAGE	-	-	-	-	-	126	-	-
BOATS, MOTOR	11	2	4	3	20	93	-	6

ITEM	LANAI - CONTINUED			
	LINES - CONTINUED	CAST NETS	MISCELLANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL			
	NUMBER			
FISHERMEN, ON BOATS AND SHORE, TOTAL	5	2	1	10
BOATS, MOTOR	4	-	-	6

1/ SEINES, MISCELLANEOUS NETS, AND BY HAND.

NOTE:--DATA ARE INCOMPLETE, NUMBER OF GEAR NOT AVAILABLE.

HAWAII - LANDINGS BY ISLANDS, 1972

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH:	FISH						
AMBERJACK	KAHALA	22,028	7,545	62	29	21,915	12,110
BARRACUDA	KAKU	528	183	64	22	2,523	1,005
BARRACUDA, JAPANESE	KAWELEA	2,146	1,455	-	-	855	435
BIGEYE SCAD	AKULE	33,740	24,830	640	357	542,070	281,259
BONEFISH	OIO	1,237	514	212	64	20,781	9,937
CREVALLE:							
	OMAKA	153	75	-	-	677	644
BLUE	OMILU	-	-	-	-	781	601
JACK	ULUA	9,230	4,403	2,056	1,648	18,427	17,473
DAMSELFISH	MAOMAO	-	-	-	-	1,663	999
DOLPHIN	MAHIMAHI	22,511	15,063	283	203	108,166	94,782
EELS:							
CONGER	PUHI	62	23	-	-	1,232	177
MORAY	PUHI	-	-	-	-	7,024	565
GOATFISHES:							
	KUMU	893	1,368	33	42	5,929	9,964
	MALU	-	-	-	-	248	169
	MOANO	2,043	1,828	-	-	6,445	5,119
	MOELUA	-	-	289	232	-	-
	WEKE	255	210	993	300	26,608	11,591
	WEKE-ULA	876	822	-	-	15,716	14,498
MACKEREL SCAD	OPELU	120,882	79,222	-	-	33,960	30,922
MARLIN:							
BLACK	A'U	2,831	325	-	-	170	15
SAILFISH	A'U LEPE	558	228	-	-	409	115
SHORTBILL	A'U	-	-	-	-	5,762	2,291
SILVER	A'U	103	15	-	-	-	-
STRIPED	A'U	17,254	6,909	-	-	126,023	106,475
UNCLASSIFIED	A'U	130	13	-	-	480	150
MILKFISH	AWA	46	14	87	19	2,678	1,156
MOUNTAIN BASS	AHOLEHOLE	291	404	148	104	1,538	1,571
MULLET	AMAAMA	519	677	312	381	14,035	19,187
PARROT FISH	UHU	264	109	17	4	1,874	822
RED BIGEYE	AWEOWEO	1,847	1,198	60	27	478	240
RUDDERFISH	NENUE	419	218	3	1	2,538	1,047
RUNNER	LAE	13	10	125	25	170	63
SARDINE	MAKIAWA	62	38	-	-	830	448
SEA BASS, BLACK	HAPUUPUU	5,978	3,552	133	60	24,982	24,608
SNAPPERS:							
BLUE LINE	TAAPE	1,662	597	-	-	1,738	960
GRAY	UKU	4,801	2,865	75	60	35,870	24,941
PINK	KALIKALI	1,708	1,617	-	-	5,230	6,838
PINK	OPAKAPAKA	27,134	19,731	278	211	29,515	34,452
RED	ULAULA OR EHU	3,961	4,681	5	10	23,737	36,039
RED	ULAULA KOAE	7,429	7,909	-	-	38,797	72,857
SPOT	AAWA	718	223	7	2	365	71
SQUIRRELFISH	UU	9,203	8,374	604	551	3,823	3,774
SURGEON FISH:							
	KALA	113	23	2,901	580	9,483	1,722
	MA-IKO	250	141	-	-	3	1
	PALANI	72	19	87	33	8,390	2,769
	PUALU	20	7	-	-	1,978	573
TANG:							
CONVICT	MANINI	2,176	1,693	182	137	2,639	2,132
ORANGE SPOT	NAENAE	14	7	-	-	877	159
TENPOUNDER	AWAAWA	6	1	123	24	4,041	2,555
THREADFIN	MOI	272	386	14	13	1,884	2,482
TILAPIA		11	5	-	-	-	-
TRIGGERFISH	HUMUHUMU	464	125	-	-	478	339
TUNA:							
ALBACORE	AHIPALAHA	3,711	1,937	-	-	14,264	9,801
BIGEYE AND BLUEFIN	AHI	43,772	51,442	-	-	458,390	631,518
LITTLE	KAWAKAWA	1,303	577	39	16	6,576	2,271
SKIPJACK	AKU	249,438	31,312	-	-	10,144,707	2,829,603
YELLOWFIN	AHI	450,581	277,585	71	29	300,538	265,586
TOTAL TUNA		748,805	362,853	110	45	10,924,475	3,738,779
WAHOO	ONO	18,242	8,107	-	-	12,620	5,214
UNCLASSIFIED		8,379	5,705	9	3	12,233	6,405
TOTAL FISH		1,082,339	576,320	9,912	5,187	12,115,163	4,593,500

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY ISLANDS, 1972 - Continued

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH CONTINUED:	SHELLFISH ET AL.						
CRABS:							
	KONA.	509	544	-	-	66,016	97,071
	KUAHONU	14	19	-	-	32,031	38,660
	MOALA	-	-	-	-	307	205
	PAPAI	2,386	2,767	-	-	1,392	758
	SAMOAN.	-	-	5	6	58	83
LIMPET 1/	OPIHI	868	4,733	351	1,833	7	45
LOBSTERS:							
SLIPPER	ULAPAPAPA	-	-	-	-	78	53
SPINY	ULA	1,[illegible]	[illegible]	-	-	[illegible]	[illegible]
OCTOPUS	HEE	109	95	1,227	1,271	4,752	4,407
SEAWEED	LIMU.	174	266	-	-	95,945	33,721
SHRIMP.	OPAE.	448	1,119	-	-	322	642
SQUID	MUHEE	2,167	1,504	-	-	20	2[illegible]
TREPANG (SEA CUCUMBER)	LOLI.	-	-	-	-	15	19
TURTLE.	HONU.	-	-	4,267	1,280	7,431	2,514
TOTAL SHELLFISH ET AL..		8,218	13,991	5,850	4,390	211,749	183,075
TOTAL OCEAN CATCH		1,090,557	590,311	15,762	9,577	12,326,912	[illegible]
POND CATCH 2/:	FISH						
BARRACUDA	KAKU.	-	-	11	[illegible]	[illegible]	[illegible]
BONEFISH.	OIO	-	-	[illegible]	[illegible]	[illegible]	[illegible]
CREVALLE, JACK. . . .	ULUA.	-	-	-	-	1,[illegible]	[illegible]
MILKFISH.	AWA	-	-	-	-	1,[illegible]	[illegible]
MOUNTAIN BASS	AHOLEHOLE	1	1	-	-	[illegible]	[illegible]
MULLET.	AMAAMA.	1,[illegible]	[illegible]	-	-	[illegible]	[illegible]
RUNNER.	LAE	-	-	-	-	[illegible]	[illegible]
TENPOUNDER.	AWAAWA.	-	-	-	-	[illegible]	[illegible]
THREADFIN	MOI	-	-	-	-	[illegible]	[illegible]
UNCLASSIFIED.	. . . .	-	-	-	-	[illegible]	[illegible]
TOTAL FISH.		1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	SHELLFISH						
CRABS:							
	MOALA	-	-	-	-	8	3
	SAMOAN.	-	-	-	-	228	228
TOTAL SHELLFISH		-	-	-	-	236	231
TOTAL POND CATCH.		1,650	2,063	65	26	11,006	5,640
GRAND TOTAL		1,092,207	592,374	15,827	9,603	12,337,918	4,782,215

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH:	FISH						
AMBERJACK	KAHALA.	8,680	5,120	3,435	1,497	-	-
BARRACUDA	KAKU.	113	56	256	147	97	43
BARRACUDA, JAPANESE .	KAWELEA	43	23	596	195	-	-
BIGEYE SCAD	AKULE	165,789	63,830	53,016	19,257	2,062	1,177
BONEFISH.	OIO	4,706	1,382	760	239	25	1
CREVALLE:							
BLUE.	OMILU	37	30	12	9	-	-
JACK.	ULUA.	3,640	2,285	6,276	4,742	62	38
DAMSELFISH.	MAOMAO.	6	2	13	11	-	-
DOLPHIN	MAHIMAHI.	2,837	1,642	4,400	3,249	316	161
EEL,CONGER.	PUHI.	10	3	-	-	-	-
GOATFISHES:							
	KUMU.	46	48	385	399	-	-
	MOANO	-	-	149	102	-	-
	MOELUA.	-	-	9,807	7,886	-	-
	WEKE.	1,932	870	2,270	1,269	-	-
	WEKE-ULA.	1,769	1,389	-	-	-	-
MACKEREL SCAD	OPELU	4,024	1,895	7,143	4,608	1,273	726

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY ISLANDS, 1972 - Continued

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
OCEAN CATCH: CONTINUED:	FISH CONTINUED						
MARLIN:							
SHORTBILL	A'U	-	-	34	14	-	-
STRIPED	A'U	762	335	-	-	-	-
UNCLASSIFIED		-	-	109	27	-	-
MILKFISH	AWA	21	14	3,586	1,214	-	-
MOUNTAIN BASS	AHOLEHOLE	185	103	1,164	1,039	30	24
MULLET	AMAAMA	2,088	2,525	279	303	-	-
PARROT FISH	UHU	8	3	165	63	-	-
RED BIGEYE	AWEOWEO	368	231	400	233	-	-
RUDDERFISH	NENUE	1,404	674	692	397	-	-
RUNNER	LAE	-	-	1,190	398	-	-
SARDINE	MAKIAWA	-	-	83	26	-	-
SEA BASS, BLACK	HAPUUPUU	1,967	966	3,191	1,904	-	-
SNAPPERS:							
BLUE LINE	TAAPE	100	40	20	10	-	-
GRAY	UKU	4,242	2,281	4,803	3,982	1,318	798
PINK	KALIKALI	-	-	28	22	-	-
PINK	OPAKAPAKA	160	109	55,010	45,814	107	56
RED	ULAULA OR EHU	1,409	1,090	357	312	-	-
RED	ULAULA KOAE	633	524	3,191	3,436	13	13
SPOT	AAWA	-	-	137	38	-	-
SQUIRRELFISH	UU	838	755	672	636	306	182
SURGEON FISH:							
	KALA	777	307	1,306	281	-	-
	PALANI	30	8	498	189	10	1
TANG, CONVICT	MANINI	318	190	413	362	310	248
TENPOUNDER	AWAAWA	-	-	71	21	-	-
THREADFIN	MOI	4,067	5,376	656	669	-	-
TUNA:							
BIGEYE AND BLUEFIN	AHI	1,484	832	114	56	-	-
LITTLE	KAWAKAWA	1,554	761	17,825	2,869	1,568	690
SKIPJACK	AKU	3,650	1,729	503,367	85,693	2,431	1,103
YELLOWFIN	AHI	29,136	15,903	3,466	1,417	59	27
TOTAL TUNA		35,824	19,225	524,772	90,035	4,058	1,820
WAHOO	ONO	5,898	2,660	2,300	1,503	162	73
UNCLASSIFIED		3,861	3,143	6,257	4,127	-	-
TOTAL FISH		258,592	119,134	699,902	200,665	10,149	5,361
SHELLFISH ET AL.							
CRABS:							
	KONA	3,884	3,879	294	292	-	-
	KUAHONU	323	289	5,670	6,663	-	-
	PAPAI	-	-	21	17	-	-
LIMPET 1/	OPIHI	373	1,837	1,713	8,568	-	-
LOBSTER, SPINY	ULA	-	-	277	349	-	-
OCTOPUS	HEE	141	155	3,138	3,343	109	69
SEAWEED	LIMU	341	939	-	-	-	-
SHRIMP	OPAE	-	-	307	618	-	-
SQUID	MUHEE	53	53	-	-	-	-
TREPANG (SEA CUCUMBER)	LOLI	14	21	-	-	-	-
TURTLE	HONU	200	140	11,549	6,653	-	-
TOTAL SHELLFISH ET AL.		5,329	7,313	22,969	26,503	109	69
TOTAL OCEAN CATCH		263,921	126,447	722,871	227,168	10,258	5,430
GRAND TOTAL		263,921	126,447	722,871	227,168	10,258	5,430

1/ THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

2/ SALTWATER.

HAWAII - LANDINGS OF CATCH BY GEAR, 1972

SPECIES		HAUL SEINES		BAG NETS	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	KAHALA	-	-	43	26
BIGEYE SCAD	AKULE	2,098	1,060	559,937	247,335
BONEFISH	OIO	356	107	14,056	7,074
CREVALLE, JACK	ULUA	1,091	880	370	224
DAMSELFISH	MAOMAO	-	-	128	119
GOATFISHES:					
	MOILUA	8	4	-	-
	WEKE	109	35	4,287	2,095
MACKEREL SCAD	OPELU	459	231	1,248	578
MILKFISH	AWA	225	71	65	64
MOUNTAIN BASS	AHOLEHOLE	16	8	-	-
MULLET	AMAAMA	15	9	-	-
RUNNER	LAE	679	184	-	-
SARDINE	MIKIAWA	58	15	-	-
SNAPPER, GRAY	UKU	-	-	63	27
SURGEON FISH:					
	KALA	-	-	4,484	824
	PALANI	-	-	7	2
	PUALU	-	-	583	182
TANG, CONVICT	MANINI	-	-	6	7
TENPOUNDER	AWAAWA	-	-	2,531	1,765
THREADFIN, PACIFIC	MOI	17	13	1,699	2,235
UNCLASSIFIED		1,275	1,077	234	137
TOTAL		6,406	3,694	589,741	262,694

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR SET, OR STAKE		LINES	
						HAND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	KAHALA	549	227	134	80	55,202	25,889
BARRACUDA	KAKU	4	3	236	110	1,364	639
BARRACUDA, JAPANESE	KAWELEA	8	4	868	335	2,736	1,758
BIGEYE SCAD	AKULE	-	-	75,143	34,934	160,139	107,381
BONEFISH	OIO	-	-	8,210	2,946	4,060	1,664
CREVALLE:							
	OMAKA	-	-	154	112	676	607
BLUE	OMILU	556	358	111	132	148	145
JACK	ULUA	1,498	1,138	6,293	7,503	26,025	17,518
DAMSELFISH	MAMAMO	1,019	441	522	444	7	6
DOLPHIN	MAHIMAHI	-	-	-	-	68,878	51,383
EELS:							
CONGER	PUHI	1,199	168	1	(1)	96	33
MORAY	PUHI	6,958	555	56	8	7	2
GOATFISHES:							
	KUMU	3,990	6,987	1,969	2,698	1,114	1,775
	MALU	247	168	-	-	1	1
	MOANO	6,193	4,893	112	72	2,252	1,993
	MOILUA	-	-	14	11	10,074	8,103
	WEKE	5,921	1,895	17,786	8,338	518	374
	WEKE-ULA	8,473	6,744	75	83	8,615	8,928
MACKEREL SCAD	OPELU	-	-	-	-	98,658	75,173
MARLIN:							
SAILFISH	A'U LEPE	-	-	-	-	85	68
STRIPED	A'U	-	-	600	270	1,452	432
UNCLASSIFIED	A'U	-	-	-	-	215	63
MILKFISH	AWA	-	-	5,760	2,116	337	150
MOUNTAIN BASS	AHOLEHOLE	-	-	2,896	2,699	71	89
MULLET	AMAAMA	-	-	16,725	22,485	226	285
PARROT FISH	UHU	591	296	1,434	573	107	41
RED BIGEYE	AWEOWEO	2	1	683	377	2,436	1,529
RUDDERFISH	NENUE	3	1	4,226	1,897	372	198
RUNNER	LAE	-	-	624	233	148	64
SARDINE	MIKIAWA	-	-	9	3	908	494
SEA BASS, BLACK	HAPUUPUU	4	2	-	-	36,247	31,088
SNAPPER:							
BLUE LINE	TAAPE	1,279	700	223	103	1,918	764
GRAY	UKU	391	271	-	-	50,477	34,510
PINK	KALEKALE	-	-	-	-	6,966	8,477
PINK	OPAKAPAKA	47	36	-	-	111,977	100,201
RED	ULAULA OR EHU	-	-	-	-	29,469	42,132
RED	ULAULA KOAE	-	-	-	-	50,029	84,713
SPOT	AAWA	64	8	151	39	995	284

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS OF CATCH BY GEAR, 1972 - Continued

		POTS AND TRAPS		GILL NETS, ANCHOR SET, OR STAKE		LINES	
						HAND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
SQUIRRELFISH	UU	235	221	1,115	1,108	13,048	12,085
SURGEON FISH:							
	KALA	1,615	121	7,576	1,722	58	11
	MAIKO	3	1	33	25	3	2
	PALANI	6,549	2,079	2,032	740	253	100
	PUALU	489	113	773	243	137	36
TANG:							
CONVICT	MANINI	1,684	1,232	1,540	1,383	36	38
ORANGE SPOT	NAENAE	861	156	14	7	5	1
TENPOUNDER	AWAAWA	-	-	1,419	657	291	179
THREADFIN, PACIFIC	MOI	-	-	4,866	6,281	88	110
TILAPIA		-	-	-	-	11	5
TRIGGERFISH	HUMUHUMU	469	333	-	-	473	131
TUNA:							
ALBACORE	AHIPALAHA	-	-	-	-	97	39
BIGEYE	AHI	-	-	-	-	4,913	3,624
LITTLE	KAWAKAWA	-	-	-	-	24,687	5,249
SKIPJACK	AKU	-	-	-	-	10,890,623	2,943,407
YELLOWFIN	AHI	-	-	-	-	376,343	195,964
WAHOO	ONO	-	-	-	-	19,243	8,103
UNCLASSIFIED FISH		5,769	2,422	4,879	3,140	16,101	11,783
CRABS:							
	KUAHONU	37,428	45,044	11	15	-	-
	PAPAI	1,899	1,306	10	10	-	-
	SAMOAN	31	44	-	-	-	-
LOBSTERS:							
SLIPPER	ULAPAPAPA	78	53	-	-	-	-
SPINY	ULA	4,116	6,582	684	1,029	-	-
OCTOPUS	HEE	1,205	903	29	26	204	217
SQUID	MUHEE	-	-	-	-	2,195	1,537
TURTLE	HONU	-	-	9,736	5,284	-	-
TOTAL		101,427	85,506	179,732	110,271	12,083,814	3,791,575

SPECIES		LINES - CONTINUED				LIFT NETS	
		TROLL		LONG OR SET WITH HOOKS			
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
AMBERJACK	KAHALA	192	79	-	-	-	-
BARRACUDA	KAKU	428	161	1,535	536	-	-
CREVALLE:							
BLUE	OMILU	15	5	-	-	-	-
JACK	ULUA	2,618	1,271	-	-	-	-
DOLPHIN	MAHIMAHI	38,084	32,223	31,551	31,494	-	-
MACKEREL SCAD	OPELU	-	-	-	-	66,917	41,391
MARLIN:							
BLACK	A'U	3,001	340	-	-	-	-
SAILFISH	A'U LEPE	-	-	882	275	-	-
SHORTBILL	A'U	36	9	5,760	2,296	-	-
SILVER	A'U	103	15	-	-	-	-
STRIPED	A'U	3,248	1,679	138,739	111,338	-	-
UNCLASSIFIED	A'U	504	127	-	-	-	-
SNAPPER:							
GRAY	UKU	178	119	-	-	-	-
PINK	OPAKAPAKA	180	136	-	-	-	-
RED	ULAULA KOAE	34	26	-	-	-	-
TUNA:							
ALBACORE	AHIPALAHA	-	-	17,878	11,699	-	-
BIGEYE	AHI	618	353	498,229	679,871	-	-
LITTLE	KAWAKAWA	4,178	1,935	-	-	-	-
SKIPJACK	AKU	12,505	5,874	465	159	-	-
YELLOWFIN	AHI	54,010	31,749	353,498	332,834	-	-
WAHOO	ONO	14,760	7,432	5,219	2,022	-	-
UNCLASSIFIED FISH		17	5	1,257	92	-	-
CRABS:							
	KONA	-	-	-	-	70,703	101,786
	KUAHONU	-	-	-	-	599	572
	MOALA	-	-	-	-	307	205
	PAPAI	-	-	-	-	1,588	1,320
	SAMOAN	-	-	-	-	32	45
TOTAL		134,709	83,538	1,055,013	1,172,616	140,146	145,319

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES		CAST NETS		SPEARS		BY HAND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BARRACUDA, JAPANESE . .	KAWELEA	28	11	-	-	-	-
GOATFISHES:							
	KUMU.	2	3	-	-	-	-
	MOANO	35	54	-	-	-	-
	WEKE.	11	11	-	-	-	-
MILKFISH.	AWA	31	16	-	-	-	-
MOUNTAIN BASS	AHOLEHOLE	292	369	-	-	-	-
MULLET.	AMAAMA.	267	294	-	-	-	-
PARROT FISH	UHU	42	18	-	-	-	-
RED BIGEYE.	AWEOWEO	6	3	-	-	-	-
RUDDERFISH.	NENUE	202	99	-	-	-	-
RUNNER.	LAE	2	-	-	-	-	-
SPOT.	AAWA.	12	2	-	-	-	-
SURGEON FISH:							
	KALA.	59	14	-	-	-	-
	MAIKO	214	114	-	-	-	-
	PALANI.	33	11	-	-	-	-
	PUALU	16	6	-	-	-	-
TANG, CONVICT	MANINI.	2,649	2,029	-	-	-	-
THREADFIN, PACIFIC. . .	MOI	223	287	-	-	-	-
UNCLASSIFIED.	. . . .	422	255	-	-	-	-
LIMPET 2/	OPIHI	-	-	-	-	3,302	16,966
LOBSTER, SPINY.	ULA	-	-	-	-	343	461
OCTOPUS	HEE	-	-	7,004	7,074	-	-
TOTAL		4,546	3,596	7,004	7,074	3,645	17,427

SPECIES		NETS, UNCLASSIFIED		OTHER GEAR		VARIOUS GEAR, FISH POND	
ENGLISH	HAWAIIAN	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BARRACUDA	KAKU.	14	7	-	-	382	338
BONEFISH.	OIO	829	256	210	90	5,996	2,471
CREVALLE, JACK.	ULUA.	1,792	2,050	4	5	1,081	770
DAMSELFISH.	MAMAMO.	-	-	6	2	-	-
EEL:							
CONGER.	PUHI.	-	-	8	2	-	-
MORAY	PUHI.	-	-	3	(1)	-	-
GOATFISHES:							
	KUMU.	38	77	173	281	-	-
	MOANO	-	-	45	37	-	-
	WEKE.	2,777	1,150	649	342	-	-
	WEKE-ULA.	1,198	954	-	-	-	-
MILKFISH.	AWA	-	-	-	-	1,608	810
MOUNTAIN BASS	AHOLEHOLE	50	47	31	33	95	69
MULLET.	AMAAMA.	-	-	-	-	2,077	2,597
PARROT FISH	UHU	21	5	133	68	-	-
RED BIGEYE.	AWEOWEO	-	-	26	19	-	-
RUDDERFISH.	NENUE	125	52	128	90	-	-
RUNNER.	LAE	45	15	-	-	204	52
SNAPPER, BLUE LINE. . .	TAAPE	100	40	-	-	-	-
SPOT.	AAWA.	-	-	5	1	-	-
SQUIRRELFISH.	UU.	921	721	127	137	-	-
SURGEON FISH:							
	KALA.	725	180	63	41	-	-
	PALANI.	25	5	188	82	-	-
TANG:							
CONVICT	MANINI.	100	50	23	23	-	-
ORANGE SPOT	NAENAE.	-	-	11	2	-	-
TENPOUNDER.	AWAAWA.	-	-	-	-	330	118
THREADFIN, PACIFIC. . .	MOI	-	-	-	-	103	47
UNCLASSIFIED FISH . . .	. . . .	452	193	333	279	609	226
CRABS:							
	PAPAI	-	-	302	906	-	-
	MOALA	-	-	-	-	8	3
	SAMOAN.	-	-	-	-	228	228
LIMPET 2/	OPIHI	-	-	10	50	-	-
LOBSTER, SPINY.	ULA	31	43	21	50	-	-
OCTOPUS	HEE	-	-	1,034	1,120	-	-
SEAWEED	LIMU.	-	-	96,460	34,926	-	-
SHRIMP.	OPAE.	1,077	2,379	-	-	-	-
SQUID	MUHEE	-	-	45	45	-	-
TREPANG (SEA CUCUMBER).	LOLI.	-	-	29	40	-	-
TURTLE.	HONU.	-	-	13,711	5,303	-	-
TOTAL		10,320	8,224	113,778	43,974	12,721	7,729

1/ LESS THAN 50 CENTS.

2/ THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

HAWAII, AMERICAN SAMOA, AND PUERTO RICO

PROCESSED FISHERY PRODUCTS, 1972

Item	State and Areas	Unit	Quantity	Dollars
Anchovy paste, salted	Hawaii	Pounds	(1)	(1)
Bigeye scad, sun-dried	do	do	(1)	(1)
Bonefish specialties, mixes, fresh	do	do	(1)	(1)
Cod specialties:				
Salted	do	do	(1)	(1)
Sun-dried (in hot sauces)	do	do	(1)	(1)
Dolphin fillets, fresh	do	do	(1)	(1)
Mackerel, jack:				
Salted paste	do	do	(1)	(1)
Sun-dried	do	do	(1)	(1)
Opelu (scad), sun-dried	do	do	(1)	(1)
Pollock, specialties (cakes, breaded cooked), fresh	do	do	1,242,400	915,750
Rockfish, specialties, fresh, (cakes, breaded cooked)	do	do	(1)	(1)
Sablefish:				
Specialties, fresh, (in wine curd)	do	do	22,200	28,425
Salted	do	do	(1)	(1)
Sun-dried	do	do	(1)	(1)
Salmon:				
Specialties (roe in rice wine mash), fresh	do	do	(1)	(1)
Salted, (with tomatoes)	do	do	(1)	(1)
Sardines, Pacific, salted paste	do	do	(1)	(1)
Tenpounder specialties, mixes, fresh	do	do	(1)	(1)
Tuna:				
Canned:				
Albacore	Hawaii, American Samoa, and Puerto Rico	Standard cases	(1)	(1)
Lightmeat	do	do	(1)	(1)
Total	do	do	(1)	(1)
Animal food	do	do	(1)	(1)
Salted:				
Fish	Hawaii	Pounds	(1)	(1)
Paste	do	do	61,460	151,575
Smoked	do	do	(1)	(1)
Sun-dried	do	do	79,660	193,345
Meal and scrap	American Samoa and Puerto Rico	Tons	(1)	(1)
Oil	do	1,000 lb	(1)	(1)
Wahoo, canned	American Samoa	Standard cases	(1)	(1)
Limpets, shucked fresh	Hawaii	Gallons	(1)	(1)
Octopus, cooked fresh	do	Pounds	(1)	(1)
Squid, salted in hot sauce	do	do	(1)	(1)
Unclassified:				
Fresh	do	do	382,780	367,100
Canned	Hawaii, American Samoa, and Puerto Rico	Standard cases	17,762,272	351,383,308
Cured	Hawaii	Pounds	796,730	503,755
Industrial	American Samoa and rto Rico	–	–	2,341,095
Total		–	–	355,884,353

1/ Included with unclassified.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therfore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

HAWAII, AMERICAN SAMOA, AND PUERTO RICO

SUMMARY OF PROCESSED PRODUCTS, 1972

Item	Unit	Quantity	Dollars
Fresh	Pounds	1,646,790	1,311,275
Canned	Standard cases	17,762,272	351,383,308
Cured	Pounds	937,850	848,675
Industrial	–	–	2,341,095
Total	–	–	355,884,353

VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

State	Thousand dollars
Hawaii and American Samoa	96,624
Puerto Rico	259,260
Total	355,884

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

State and Areas	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
Hawaii and American Samoa	26	3,336	3,033	16	193	193	42	3,529	3,226
Puerto Rico	5	4,795	4,084	–	–	–	5	4,795	4,084
Total	31	8,131	7,117	16	193	193	47	8,324	7,310

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

SECTION 11 - PUERTO RICO FISHERIES

Landings in Puerto Rico are not included in the United States landings table in the General Review or Review of Certain Major Fisheries sections.

Puerto Rico landings were a record 150.0 million pounds worth a record $33.1 million -- a gain of 18.7 million pounds (14 percent) and $7.0 million (27 percent) compared with 1971, the former record year. The increase resulted principally from the record harvest and value of tuna, the most important species landed in Puerto Rico. The value of tuna landings ($31.5 million) increased 28 percent compared with 1971.

Tuna landings of 146.3 million pounds were 18.9 million (15 percent) more than in 1971. Yellowfin tuna predominated with record landings of 103.7 million pounds--compared with 41.0 million in 1971. Landings of yellowfin tuna were 71 percent of the total tuna production. Landings of skipjack tuna, however, were only 41.0 million pounds -- a sharp decline from the record 84.6 million taken in 1971. Bluefin tuna landings of 1.5 million pounds declined 18 percent compared with 1971. For the first time, a small production of albacore tuna (92,000 pounds) was reported in Puerto Rico.

Landings made by local fishermen, consisting largely of marine fish and shellfish, were 3.7 million pounds worth $1.6 million--a decline of 5 percent in volume but an increase of 9 percent in value compared with 1971. Fish were 84 percent of the total local landings; shellfish were 16 percent. The average exvessel price was about 35 cents per pound for fish and 84 cents for shellfish. At least 968 fishermen participated -- using nearly 800 boats. The fishing gear consisted principally of fish and lobster pots (66 percent) and handlines and nets (19 percent). The pot fishery was concentrated mainly in the western region. Cabo Rojo, the fishing center with the most fish pots, was also the area showing the greatest production.

Data on local Puerto Rico fisheries are from statistics published by the Commonwealth of Puerto Rico, Department of Agriculture.

PUERTO RICO - SUMMARY OF OPERATING UNITS, 1972

ITEM	NORTH COAST	SOUTH COAST	EAST COAST	WEST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	87	78	133	171	469
CASUAL	205	167	23	104	499
TOTAL	292	245	156	275	968
BOATS:					
MOTOR	140	184	123	169	616
OTHER	58	27	18	78	181
GEAR:					
BEACH SEINES	30	23	11	46	110
POTS:					
FISH	224	2,449	2,196	3,160	8,029
LOBSTER	-	15	61	-	76
GILL NETS	173	195	78	58	504
TURTLE NETS	103	173	161	76	513
LINES:					
HAND	286	118	208	382	994
TROLL	336	273	242	314	1,165
TROT	25	55	11	102	193
POLE	48	8	11	9	76
CAST NETS	245	104	123	104	576
SPEARS	40	46	32	17	135

PUERTO RICO - LANDINGS BY REGIONS, 1972

SPECIES	NORTH COAST		SOUTH COAST		EAST COAST	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BALLYHOO	(1)	(1)	4	1	2	1
BARRACUDA	3	1	17	7	21	7
DOLPHIN	(1)	(1)	1	(1)	1	(1)
GOATFISH	-	-	36	8	143	43
GROUPERS	9	4	56	21	152	72
GRUNTS	3	1	63	21	194	58
HOGFISH	(1)	(1)	6	3	59	23
JACK	5	2	4	1	34	10
MACKEREL	25	11	25	10	88	34
MOJARRA	-	-	-	-	1	(1)
MULLET	5	2	20	6	17	5
PARROTFISH	-	-	2	1	64	10
PORGY	1	(1)	6	1	69	21
SARDINE	2	1	-	-	1	(1)
SNAPPERS:						
LANE	5	3	35	13	26	10
MUTTON	9	4	6	2	28	11
SILK	73	57	6	4	55	31
YELLOWTAIL	25	12	13	5	35	21
OTHER	16	8	9	4	6	2
SNOOK	18	8	17	7	4	2
SQUIRRELFISH	(1)	(1)	1	(1)	16	3
TARPON	-	-	-	-	(1)	(1)
TRIGGERFISH	1	(1)	5	1	105	27
TRUNKFISH	-	-	1	(1)	27	7
TUNA	14	4	4	1	12	4
OTHER FISH	3	1	14	4	7	1
TOTAL FISH	217	119	351	121	1,167	403
CONCH	-	-	10	5	18	9
LAND CRAB	76	46	-	-	-	-
LOBSTER, SPINY	1	1	57	76	120	146
OCTOPUS	3	2	8	5	4	2
TURTLES	4	2	3	1	9	4
OTHER SHELLFISH	(1)	(1)	2	1	3	1
TOTAL SHELLFISH ET AL.	84	51	80	88	154	162
GRAND TOTAL	301	170	431	209	1,321	565

SPECIES	WEST COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BALLYHOO	1	(1)	7	2
BARRACUDA	7	2	48	17
DOLPHIN	17	4	19	4
GOATFISH	172	39	351	90
GROUPERS	162	46	379	143
GRUNTS	95	19	355	99
HOGFISH	2	1	67	27
JACK	28	9	71	22
MACKEREL	57	21	195	76
MOJARRA	-	-	1	(1)
MULLET	10	3	52	16
PARROTFISH	119	12	185	23
PORGY	5	2	81	24
SARDINE	6	1	9	2
SNAPPERS:				
LANE	48	19	114	45
MUTTON	15	6	58	23
SILK	254	181	388	273
YELLOWTAIL	27	11	100	49
OTHER	15	6	46	20
SNOOK	2	1	41	18
SQUIRRELFISH	59	6	76	9
TARPON	(1)	(1)	(1)	(1)
TRIGGERFISH	75	9	186	37
TRUNKFISH	14	5	42	12
TUNA	133	34	163	43
OTHER FISH	51	15	75	21
TOTAL FISH	1,374	452	3,109	1,095

SEE FOOTNOTES AT END OF TABLE.

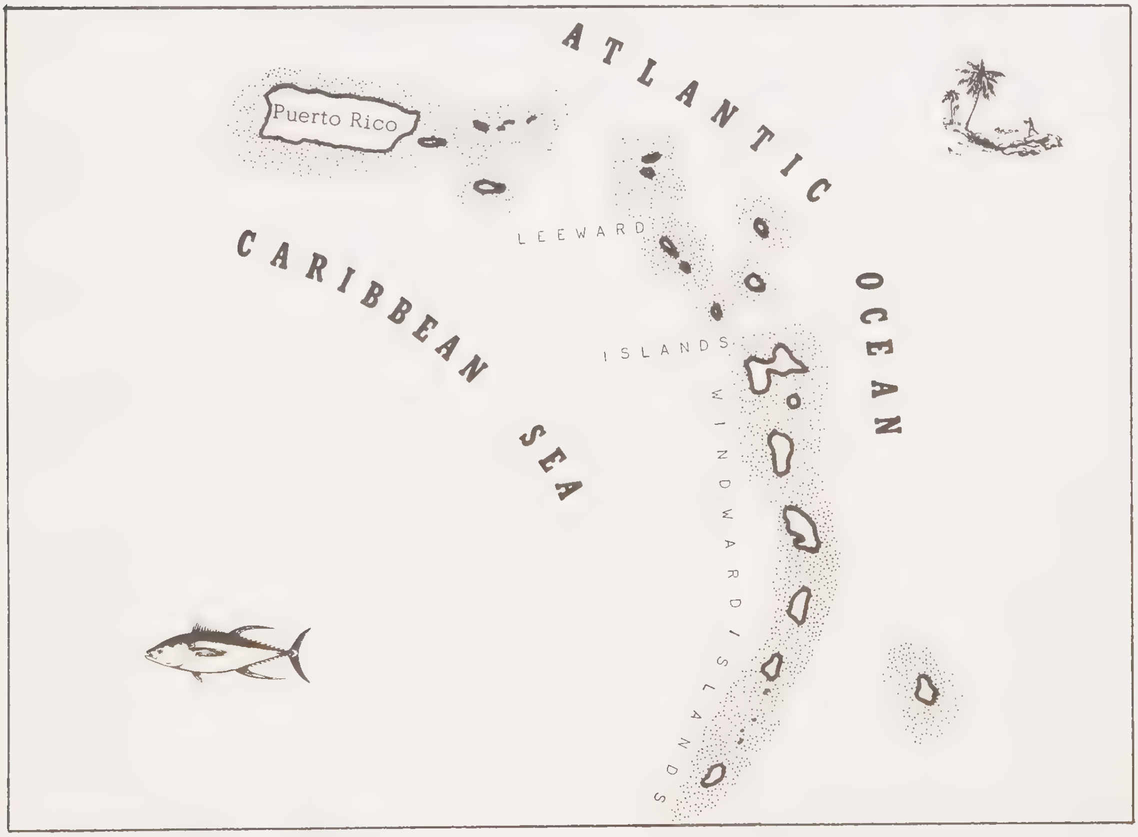
(CONTINUED ON NEXT PAGE)

PUERTO RICO - LANDINGS BY REGIONS, 1972 - Continued

SPECIES	WEST COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CONCH	140	62	168	76
LAND CRAB	-	-	76	46
LOBSTER, SPINY	59	69	237	292
OCTOPUS	1	(1)	16	9
OYSTER	50	46	50	46
TURTLES	3	1	19	8
OTHER SHELLFISH	1	(1)	6	2
TOTAL SHELLFISH ET AL.	254	178	572	479
GRAND TOTAL	1,628	630	3,681	1,574

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--DOES NOT INCLUDE DATA ON TUNA LANDINGS MADE BY U.S. FLAG VESSELS IN PUERTO RICO PORTS.


ATLANTIC OCEAN
Puerto Rico
LEEWARD ISLANDS
WINDWARD ISLANDS
CARIBBEAN SEA

PUERTO RICO - LANDINGS OF CATCH BY GEAR, 1972

SPECIES	BEACH SEINES		POTS			
			FISH		LOBSTER, SPINY	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BALLYHOO	2,000	581	-	-	-	-
BARRACUDA	28,000	10,120	-	-	-	-
GOATFISH	-	-	351,000	94,046	-	-
GROUPERS	100	61	340,000	129,268	-	-
GRUNTS	2,000	518	350,000	97,028	-	-
HOGFISH	-	-	58,000	23,035	-	-
JACK	21,000	6,676	9,000	2,866	-	-
MACKEREL	7,000	2,893	-	-	-	-
MULLET	1,000	468	-	-	-	-
PARROTFISH	100	7	185,000	38,951	-	-
PORGY	11,000	3,170	-	-	-	-
SARDINE	4,000	647	-	-	-	-
SNAPPERS:						
LANE	2,000	859	62,000	24,180	-	-
MUTTON	600	257	40,000	15,914	-	-
SILK	-	-	131,000	96,153	-	-
YELLOWTAIL	16,000	6,572	19,000	7,577	-	-
OTHER	100	58	18,000	7,159	-	-
SNOOK	12,000	4,762	3,000	1,286	-	-
SQUIRRELFISH	200	58	75,000	9,097	-	-
TARPON	100	22	-	-	-	-
TRIGGERFISH	-	-	178,000	34,850	-	-
TRUNKFISH	2,000	789	40,000	11,326	-	-
TUNA	10,000	3,061	-	-	-	-
LOBSTER, SPINY	-	-	198,000	241,274	3,000	3,630
OCTOPUS	-	-	5,000	2,597	-	-
OTHER SHELLFISH	-	-	7,000	1,473	-	-
TOTAL	119,200	41,579	2,069,000	838,080	3,000	3,630

SPECIES	GILL NETS		LINES			
			HAND		TROLL	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
BALLYHOO	5,000	1,695	-	-	-	-
BARRACUDA	3,000	864	-	-	17,000	6,616
DOLPHIN	-	-	-	-	18,000	4,893
GROUPERS	1,000	397	35,000	12,709	-	-
GRUNTS	9,000	2,822	3,000	895	-	-
HOGFISH	-	-	100	36	-	-
JACK	8,000	2,407	32,000	10,066	-	-
MACKEREL	7,000	2,853	-	-	181,000	70,228
MOJARRA	800	101	-	-	-	-
MULLET	51,000	15,020	-	-	-	-
PARROTFISH	300	64	100	24	-	-
PORGY	4,000	893	66,000	19,836	-	-
SARDINE	1,000	393	-	-	-	-
SNAPPERS:						
LANE	-	-	35,000	13,893	-	-
MUTTON	3,000	1,119	13,000	5,884	-	-
SILK	-	-	259,000	177,897	-	-
YELLOWTAIL	4,000	1,503	82,000	34,282	-	-
OTHER	5,000	1,780	20,000	8,382	-	-
SNOOK	31,000	11,688	1,000	428	-	-
SQUIRRELFISH	1,000	258	-	-	-	-
TARPON	-	-	-	-	200	34
TRIGGERFISH	-	-	12,000	2,942	-	-
TRUNKFISH	300	72	-	-	-	-
TUNA	100	22	-	-	144,000	38,515
OTHER FISH	-	-	-	-	75,000	21,168
TURTLES	5,000	2,693	-	-	-	-
TOTAL	139,500	46,644	558,200	287,274	435,200	141,454

(CONTINUED ON NEXT PAGE)

PUERTO RICO - LANDINGS OF CATCH BY GEAR, 1972 - Continued

SPECIES	LINES - CONTINUED TROT		CAST NETS		SPEARS		BY HAND	
	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
GROUPERS.	300	96	-	-	1,000	561	-	-
GRUNTS.	-	-	200	84	-	-	-	-
HOGFISH	-	-	-	-	10,000	4,128	-	-
MOJARRA	-	-	100	14	-	-	-	-
MULLET.	-	-	700	214	-	-	-	-
SARDINE	-	-	3,000	873	-	-	-	-
SNAPPERS:								
LANE.	13,000	5,569	-	-	-	-	-	-
MUTTON.	300	141	-	-	700	300	-	-
YELLOWTAIL.	3,000	1,208	-	-	-	-	-	-
OTHER	-	-	-	-	1,000	582	-	-
TRIGGERFISH	-	-	-	-	500	157	-	-
CONCH	-	-	-	-	-	-	167,000	75,789
LAND CRAB	-	-	-	-	-	-	76,000	45,458
LOBSTER, SPINY.	-	-	-	-	19,000	26,307	17,000	21,618
OCTOPUS	-	-	-	-	10,000	6,419	500	205
OYSTER.	-	-	-	-	-	-	20,000	19,792
TURTLES	-	-	-	-	13,000	5,646	600	224
TOTAL	16,600	7,014	4,000	1,185	55,200	44,100	281,100	163,086

PUERTO RICO LANDINGS, 1953-72

YEAR	TUNA							
	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
1953.	(1)	(1)	(1)	(1)	(1)	(1)	2,704	(1)
1954.	(1)	(1)	(1)	(1)	(1)	(1)	6,388	(1)
1955.	(1)	(1)	(1)	(1)	(1)	(1)	9,549	(1)
1956.	(1)	(1)	(1)	(1)	(1)	(1)	12,000	(1)
1957.	(1)	(1)	(1)	(1)	(1)	(1)	18,393	(1)
1958.	(1)	(1)	(1)	(1)	(1)	(1)	16,652	(1)
1959.	(1)	(1)	(1)	(1)	(1)	(1)	22,090	(1)
1960.	(1)	(1)	5,692	(1)	15,218	(1)	20,910	(1)
1961.	(1)	(1)	10,392	(1)	20,658	(1)	31,050	(1)
1962.	1,676	(1)	20,086	(1)	7,028	(1)	28,790	(1)
1963 3/	2,494	254	30,454	2,966	4,078	500	37,026	3,720
1964.	4,324	476	30,447	2,816	13,622	1,669	48,393	4,961
1965.	2,346	287	42,064	4,417	10,166	1,398	54,576	6,102
1966.	1,286	176	37,962	4,881	25,450	4,337	64,698	9,394
1967.	1,360	150	77,702	7,343	18,820	2,456	97,882	9,949
1968.	-	-	46,672	6,096	60,988	9,526	107,660	15,622
1969.	-	-	28,014	3,847	68,254	11,041	96,268	14,888
1970.	1,004	177	23,948	3,835	53,802	9,719	78,754	13,731
1971.	1,858	368	84,630	15,741	40,974	8,564	127,462	24,673
1972.	1,528	322	41,044	8,249	103,656	22,908	4/146,320	4/31,510

YEAR	OTHER							
	FRESHWATER FISH		UNCLASSIFIED FISH		CRUSTACEANS		MOLLUSKS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
1953.	441	(1)	4,409	(1)	441	(1)	(2)	(1)
1954.	441	(1)	4,630	(1)	441	(1)	(2)	(1)
1955.	441	(1)	4,630	(1)	661	(1)	(2)	(1)
1956.	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1957.	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1958.	441	(1)	5,071	(1)	661	(1)	(2)	(1)
1959.	441	(1)	5,291	(1)	661	(1)	(2)	(1)
1960.	441	(1)	5,512	(1)	661	(1)	(2)	(1)
1961.	441	(1)	5,952	(1)	661	(1)	(2)	(1)
1962.	441	(1)	6,614	(1)	661	(1)	(2)	(1)
1963 3/	441	88	7,496	1,357	1,102	431	(2)	(1)
1964.	441	97	8,378	1,843	1,102	551	(2)	(1)
1965.	441	110	9,039	2,079	1,323	727	(2)	(1)
1966.	441	110	9,039	2,079	1,323	760	(2)	(1)
1967.	441	132	8,598	1,934	1,984	1,300	(2)	(1)
1968.	441	132	8,598	1,771	1,764	1,330	220	98
1969.	441	132	2,866	654	220	229	(2)	25
1970.	441	132	3,748	1,069	441	400	220	72
1971.	441	132	2,864	903	354	321	183	78
1972.	441	132	2,668	963	313	338	234	131

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUERTO RICO LANDINGS, 1953-72 - Continued

YEAR	OTHER - CONTINUED				GRAND TOTAL	
	MISCELLANEOUS SHELLFISH ET AL.		TOTAL			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
1953	(2)	(1)	5,291	(1)	7,995	[illegible]
1954	(2)	(1)	5,512	(1)	[illegible]	[illegible]
1955	(2)	(1)	5,732	[illegible]	[illegible]	(1)
1956	(2)	(1)	5,952	[illegible]	[illegible]	[illegible]
1957	(2)	(1)	5,952	[illegible]	[illegible]	[illegible]
1958	(2)	(1)	6,173	[illegible]	[illegible]	[illegible]
1959	(2)	(1)	6,393	[illegible]	[illegible]	[illegible]
1960	220	(1)	6,834	[illegible]	[illegible]	[illegible]
1961	220	(1)	7,274	(1)	[illegible]	(1)
1962	(2)	(1)	7,716	[illegible]	[illegible]	[illegible]
1963 3/	220	66	9,259	1,942	46,285	5,662
1964	220	66	10,141	2,557	58,534	7,518
1965	220	77	11,023	2,993	65,599	9,095
1966	220	77	11,023	3,026	75,721	12,420
1967	220	80	11,243	3,446	109,125	13,395
1968	220	73	11,243	3,404	118,903	19,026
1969	(2)	11	3,527	1,051	99,795	15,939
1970	(2)	15	4,850	1,688	83,604	15,419
1971	39	12	3,881	1,446	131,343	26,119
1972	25	10	3,681	1,574	150,001	33,084

1/ NOT AVAILABLE.

2/ NEGLIGIBLE.

3/ ADDITIONAL LANDINGS OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA WERE MADE AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

4/ INCLUDES 92,000 POUNDS OF ALBACORE VALUED AT $31,000.

NOTE:--DATA FOR 1953-71 ON PUERTO RICO LANDINGS MADE BY LOCAL FISHERMEN ARE FROM THE YEARBOOK OF FISHERY STATISTICS (VARIOUS YEARS), FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. METRIC TONS HAVE BEEN CONVERTED TO POUNDS BY MULTIPLYING BY 2,204.6. THE 1972 LANDINGS AND VALUE TOTALS ARE FROM TABULATIONS PREPARED BY THE PUERTO RICO DEPARTMENT OF AGRICULTURE, COMMERCIAL FISHERIES LABORATORY. DATA ON TUNA LANDINGS IN PUERTO RICO BY U.S. FISHERMEN WERE OBTAINED BY THE NATIONAL MARINE FISHERIES SERVICE.

PUERTO RICO TUNA LANDINGS
ATLANTIC AND PACIFIC OCEANS, 1953-72

YEAR	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL		GRAND TOTAL
	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	
	THOUSAND POUNDS								
1953	-	(1)	-	(1)	-	(1)	-	2,704	2,704
1954	-	(1)	-	(1)	-	(1)	-	6,388	6,388
1955	-	(1)	-	(1)	-	(1)	-	9,549	9,549
1956	-	(1)	-	(1)	-	(1)	-	12,000	12,000
1957	-	(1)	-	(1)	-	(1)	-	18,393	18,393
1958	-	(1)	-	(1)	-	(1)	-	16,652	16,652
1959	-	(1)	-	(1)	-	(1)	-	22,090	22,090
1960	-	-	-	5,692	-	15,218	-	20,910	20,910
1961	-	-	-	10,392	-	20,658	-	31,050	31,050
1962	1,676	-	936	19,150	-	7,028	2,612	26,178	28,790
1963 2/	2,494	-	2,326	28,128	-	4,078	4,820	32,206	37,026
1964	4,324	-	6,506	23,939	-	13,622	10,830	37,561	48,391
1965	2,346	-	128	41,936	-	10,166	2,474	52,102	54,576
1966	248	1,038	-	37,962	-	25,450	248	64,450	64,698
1967	838	522	914	76,788	1,620	17,200	3,372	94,510	97,882
1968	-	-	6,844	39,828	13,454	47,534	20,298	87,362	107,660
1969	-	-	8,270	19,744	24,670	43,584	32,940	63,328	96,268
1970	1,004	-	19,984	3,964	14,792	39,010	35,780	42,974	78,754
1971	1,858	-	29,922	54,708	9,248	31,726	41,028	86,434	127,462
1972	514	1,014	27,436	13,608	25,482	78,174	3/53,450	3/92,870	146,320

1/ NOT AVAILABLE

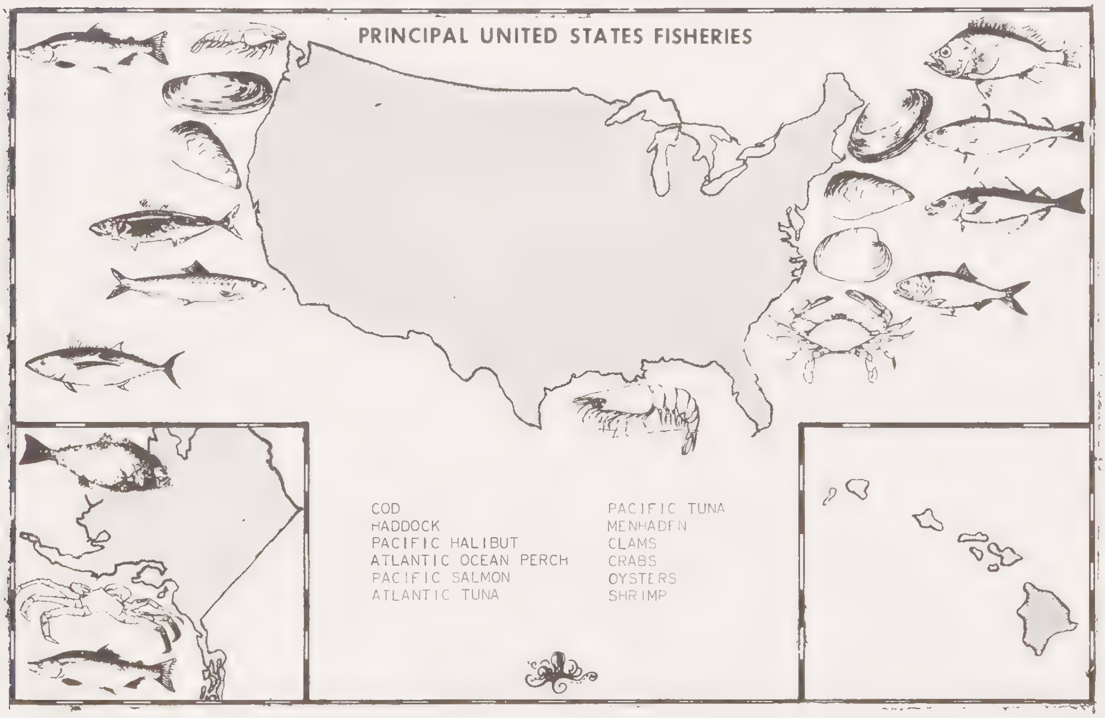
2/ ADDITIONAL LANDINGS OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA WERE MADE AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

3/ INCLUDES 18,000 POUNDS OF ALBACORE TAKEN IN THE ATLANTIC AND 74,000 POUNDS TAKEN IN THE PACIFIC OCEAN.

SECTION 12

REVIEW OF CERTAIN MAJOR FISHERIES, 1972

In this Section, there are complete data on the commercial landings of certain major species of fish and shellfish taken in the U.S. fisheries. Additional information is presented on the operating units for many of these fisheries. Most of the major species are taken by several types of fishing gear operated in two or more States; because of this, the casual reader of the digest may have difficulty in locating complete data. The information contained in this Section includes operating units and the volume and value of the catch by types of gear, by States, or by districts.


PRINCIPAL UNITED STATES FISHERIES
COD
HADDOCK
PACIFIC HALIBUT
ATLANTIC OCEAN PERCH
PACIFIC SALMON
ATLANTIC TUNA
PACIFIC TUNA
MENHADEN
CLAMS
CRABS
OYSTERS
SHRIMP

ATLANTIC OCEAN PERCH FISHERY, 1972

Atlantic ocean perch landings of 58.8 million pounds worth $3.3 million were 1.2 million pounds less but $243,000 more than in 1971.

Maine landings of 42.7 million pounds declined 3.9 million compared with 1971, but in Massachusetts, landings increased 2.7 million to 16.0 million pounds. Fishermen also landed small quantities of ocean perch at New Hampshire, Rhode Island, and New Jersey ports.

Maine and Massachusetts otter trawlers accounted for most of the landings, with small amounts taken by haul seines and gill nets. Most of the catches were made in waters off New England and in the Gulf of St. Lawrence. Some catches were also taken off Nova Scotia.

U.S. COD FISHERY, 1972

U.S. fishermen landed 57.1 million pounds of cod worth $8.7 million--a decrease of 3.1 million pounds, but an increase of $1.8 million compared with 1971.

Landings at Massachusetts ports (39.2 million pounds) were 69 percent of the total. Washington was next with 9.3 million; followed by Maine, 4.4 million; Rhode Island, 2.4 million; and Oregon, 1.1 million pounds. Seven other Atlantic and Pacific coast States accounted for the remainder.

Otter trawls took 79 percent of the landings. In New England, 34.5 million pounds were landed using this gear. Lines took 15 percent and gill nets, 6 percent of the total landings. A negligible amount was taken by haul seines, pound nets, floating traps, and dredges.

SUMMARY OF COD LANDINGS, 1972

AREA AND STATE	HAUL SEINES 1/		OTTER TRAWLS		POUND NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	2,195	233	-	-
NEW HAMPSHIRE	-	-	57	9	-	-
MASSACHUSETTS	-	-	29,915	5,574	3	1
RHODE ISLAND.	20	3	2,309	443	-	-
CONNECTICUT	-	-	34	7	-	-
TOTAL.	20	3	34,510	6,266	3	1
MIDDLE ATLANTIC:						
NEW YORK.	-	-	162	25	2	(2)
NEW JERSEY.	-	-	8	2	-	-
TOTAL.	-	-	170	27	2	(2)
CHESAPEAKE:						
MARYLAND.	-	-	6	1	-	-
VIRGINIA.	-	-	(2)	(2)	-	-
TOTAL.	-	-	6	1	-	-
PACIFIC COAST:						
ALASKA.	4	1	-	-	-	-
WASHINGTON.	-	-	9,339	683	-	-
OREGON.	-	-	1,085	95	-	-
TOTAL.	4	1	10,424	778	-	-
GRAND TOTAL.	24	4	45,110	7,072	5	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF COD LANDINGS, 1972 - Continued

AREA AND STATE	FLOATING TRAPS		GILL NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	1,555	153
NEW HAMPSHIRE	-	-	152	24
MASSACHUSETTS	1	(2)	1,912	295
RHODE ISLAND.	14	3	-	-
TOTAL.	15	3	3,619	472
PACIFIC COAST, WASHINGTON, TOTAL.	-	-	(2)	(2)
GRAND TOTAL.	15	3	3,619	472

AREA AND STATE	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	54	3	-	-	628	48
NEW HAMPSHIRE	7	1	-	-	38	6
MASSACHUSETTS	580	87	-	-	6,811	989
RHODE ISLAND.	22	5	-	-	31	7
CONNECTICUT	1	(2)	-	-	-	-
TOTAL.	664	96	-	-	7,508	1,050
MIDDLE ATLANTIC:						
NEW YORK.	52	8	-	-	19	3
NEW JERSEY.	1	(2)	-	-	34	10
TOTAL.	53	8	-	-	53	13
PACIFIC COAST:						
ALASKA.	-	-	1	(2)	93	16
WASHINGTON.	(2)	(2)	(2)	(2)	-	-
TOTAL.	(2)	(2)	1	(2)	93	16
GRAND TOTAL.	717	104	1	(2)	7,654	1,079

AREA AND STATE	DREDGES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	4,432	437
NEW HAMPSHIRE	-	-	254	40
MASSACHUSETTS	4	1	39,226	6,947
RHODE ISLAND.	-	-	2,396	461
CONNECTICUT	-	-	35	7
TOTAL.	4	1	46,343	7,892
MIDDLE ATLANTIC:				
NEW YORK.	-	-	235	36
NEW JERSEY.	-	-	43	12
TOTAL.	-	-	278	48
CHESAPEAKE:				
MARYLAND.	-	-	6	1
VIRGINIA.	-	-	(2)	(2)
TOTAL.	-	-	6	1
PACIFIC COAST:				
ALASKA.	-	-	98	17
WASHINGTON.	-	-	9,339	683
OREGON.	-	-	1,085	95
TOTAL.	-	-	10,522	795
GRAND TOTAL.	4	1	57,149	8,736

1/ INCLUDES THE LANDINGS BY PURSE SEINES IN ALASKA.

2/ LESS THAN 500 POUNDS OR $500.

ATLANTIC COAST HADDOCK FISHERY, 1972

Haddock landings of 11.8 million pounds worth $4.3 million declined 45 percent in volume and 23 percent in value compared with 1971. Massachusetts accounted for 10.9 million pounds of the total harvest. Of this amount, 9.6 million pounds were landed by otter trawls. Total landings decreased for the seventh consecutive year. In a 1971 survey, scientists at NMFS Northeast Fisheries Center, Woods Hole, Mass., predicted that low recruitment to the marketable haddock population would continue until at least 1974.

Fishermen took 87 percent of the total volume with otter trawls and 11 percent with lines. The remaining 2 percent was taken with haul seines, gill nets, and dredges.

SUMMARY OF HADDOCK LANDINGS, 1972

AREA AND STATE	HAUL SEINES		OTTER TRAWLS		GILL NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	368	122	64	22
NEW HAMPSHIRE	-	-	1	(1)	2	1
MASSACHUSETTS	-	-	9,564	3,482	148	54
RHODE ISLAND.	11	5	303	107	-	-
TOTAL.	11	5	10,236	3,711	214	77

AREA AND STATE	LINES			
	HAND		LONG OR SET WITH HOOKS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	1	(1)	58	21
NEW HAMPSHIRE	-	-	12	7
MASSACHUSETTS	5	2	1,214	480
TOTAL.	6	2	1,284	508

AREA AND STATE	DREDGES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	491	165
NEW HAMPSHIRE	-	-	15	8
MASSACHUSETTS	(1)	(1)	10,931	4,018
RHODE ISLAND.	-	-	314	112
TOTAL.	(1)	(1)	11,751	4,303

1/ LESS THAN 500 POUNDS OR $500.

REVIEW OF CERTAIN MAJOR FISHERIES

PACIFIC COAST HALIBUT FISHERY, 1972

Landings by the combined United States and Canadian halibut fleets were 43 million pounds (dressed weight) -- 8 percent less than in 1971. For the fifth consecutive year, Canadian fishermen landed more halibut (52 percent of the production) than United States fishermen. The International Pacific Halibut Commission set a 1972 catch quota of 40 million pounds for Areas 2, 3A, and 3B, the principal producing areas. The quota was down 13 million pounds compared with 1971, and was the lowest in recent years. This sharp curtailment of the halibut catch quota together with a marked increase in prices, caused fishermen to intensify their efforts. Unlike 1970 and 1971, they reached the 1972 quota by September 14, well ahead of the November 1, 1972 mandatory closing date. Exvessel prices reached record highs. In Alaska, the 1972 exvessel halibut prices ranged up to 75 cents per pound, and at Seattle, Wash., Vancouver, B.C., and Prince Rupert, B.C., up to 80 cents per pound.

Data on the landings of halibut in the following tables represent the dressed weight of the fish, i.e., the weight by which the quota is determined. The dressed weight of halibut can be converted to round weight by multiplying by 1.33. Halibut landed in Canada by vessels of United States registry are credited to Alaska.

LANDINGS BY U. S. HALIBUT FLEET, 1972

SPECIES	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HALIBUT	1,540	954	1,301	807	17,642	10,938	20,483	12,699
SABLEFISH	196	58	-	-	982	394	1,178	452
LINGCOD	344	43	-	-	7	3	351	46
ROCKFISH.	760	49	-	-	88	18	848	67
TOTAL.	2,840	1,104	1,301	807	18,719	11,353	22,860	13,264

NOTE:--INCLUDED IN THE WASHINGTON AND OREGON HALIBUT LANDINGS WERE 235 POUNDS OF HALIBUT LANDED IN CALIFORNIA. THE QUANTITIES SHOWN ABOVE REPRESENT DRESSED WEIGHT OF FISH. TO CONVERT TO ROUND WEIGHT, MULTIPLY THE WEIGHT OF HALIBUT BY 1.33 AND OTHER SPECIES BY 1.43.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT LANDINGS, 1972

SPECIES	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
UNITED STATES FLEET 1/. . .	1,540	954	1,301	807	17,642	10,938	20,483	12,699
BRITISH COLUMBIA FLEET. . .	1,186	735	15,450	9,579	5,899	3,657	22,535	13,971
TOTAL.	2,726	1,689	16,751	10,386	23,541	14,595	43,018	26,670

1/ INCLUDED IN THE WASHINGTON AND OREGON HALIBUT LANDINGS WERE 235 POUNDS OF HALIBUT LANDED IN CALIFORNIA.

NOTE:--HALIBUT STATISTICS IN THESE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. STATISTICS FOR OTHER SPECIES WERE FURNISHED BY THE STATES.

PACIFIC COAST SALMON FISHERY, 1972

Landings of 231.8 million pounds worth $71.5 million were 100.0 million pounds (30 percent) and $9.2 million (11 percent) less than in 1971. Sharp declines in red and pink salmon, and smaller declines in chinook and silver salmon accounted for the smaller harvest.

Landings declined in all States. Alaska landings of 179.7 million pounds worth $42.5 million decreased 72.0 million pounds and $9.0 million compared with 1971. Alaska accounted for 78 percent of the total volume and 59 percent of the total value. Compared with 1971, landings of 41.9 million pounds of red salmon in Alaska declined 52 percent and landings of 50.0 million pounds of pink salmon declined 42 percent. Washington landings were 34.0 million pounds worth $17.7 million -- a decrease of 38 percent in volume and 6 percent in value compared with 1971. Landings of both pink and red salmon were down sharply and accounted largely for the decline. In Oregon, landings of 11.7 million pounds declined 31 percent because of a smaller harvest of silver salmon. California landings of 6.4 million pounds were 21 percent less than in 1971 because of marked declines in landings of chinook and silver salmon.

Gill nets accounted for 108.1 million pounds of the total (47 percent); purse seines, 94.5 million (41 percent); and lines, 28.4 million pounds (12 percent). A negligible quantity was taken with haul seines, otter trawls, pound nets, dip nets, reef nets, and wheels.

SUMMARY OF PACIFIC COAST SALMON PURSE SEINE OPERATING UNITS, 1972

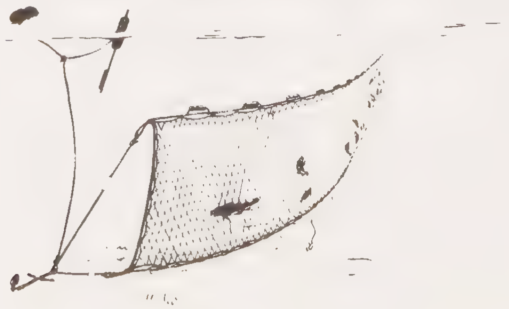
ITEM	ALASKA 1/	WASHINGTON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN:			
ON VESSELS.	4,866	1,195	5,527
ON BOATS AND SHORE. . . .	494	-	494
TOTAL.	5,360	1,195	6,021
VESSELS, MOTOR:			
5 - 9 TONS.	62	-	62
10 - 19 TONS.	317	11	327
20 - 29 TONS.	145	39	164
30 - 39 TONS.	127	54	152
40 - 49 TONS.	100	67	133
50 - 59 TONS.	40	17	51
60 - 69 TONS.	9	3	10
70 - 79 TONS.	2	-	2
80 - 89 TONS.	3	1	3
90 - 99 TONS.	1	-	1
100 - 109 TONS.	1	-	1
140 - 149 TONS.	1	-	1
180 - 189 TONS.	1	-	1
340 - 349 TONS.	1	-	1
530 - 539 TONS.	1	-	1
TOTAL VESSELS. . . .	811	192	910
TOTAL GROSS TONNAGE.	21,781	7,136	25,401
BOATS, MOTOR.	237	192	429
GEAR.	1,049	192	1,148

1/ INCLUDES SOME HAUL SEINES.
NOTE:--PURSE SEINE OPERATING UNITS WERE CONFINED TO ALASKA AND WASHINGTON.

SUMMARY OF PACIFIC COAST SALMON GILL NET OPERATING UNITS, 1972

ITEM	ANCHOR, SET, OR STAKE			
	ALASKA	WASHINGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	58	2	-	60
ON BOATS AND SHORE. . . .	2,498	415	199	3,112
TOTAL.	2,556	417	199	3,172
VESSELS, MOTOR:				
5 - 9 TONS.	3	-	-	3
10 - 19 TONS.	16	1	-	17
20 - 29 TONS.	4	-	-	4
30 - 39 TONS.	2	-	-	2
40 - 49 TONS.	1	-	-	1
60 - 69 TONS.	1	-	-	1
100 - 109 TONS.	1	-	-	1
140 - 149 TONS.	1	-	-	1
TOTAL VESSELS. . . .	29	1	-	30
TOTAL GROSS TONNAGE.	756	14	-	770
BOATS, MOTOR.	2,496	330	199	3,025
GEAR.	2,529	333	199	3,061

ITEM	DRIFT			
	ALASKA	WASHINGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	1,572	470	56	1,999
ON BOATS AND SHORE. . . .	3,288	1,219	458	4,965
TOTAL.	4,860	1,689	514	6,964
VESSELS, MOTOR:				
5 - 9 TONS.	285	127	14	409
10 - 19 TONS.	443	222	21	631
20 - 29 TONS.	31	19	7	52
30 - 39 TONS.	14	13	7	32
40 - 49 TONS.	5	2	5	12
50 - 59 TONS.	-	3	-	3
60 - 69 TONS.	1	-	1	2
70 - 79 TONS.	-	1	-	1
80 - 89 TONS.	1	-	-	1
100 - 109 TONS.	1	-	-	1
110 - 119 TONS.	-	-	1	1
150 - 159 TONS.	1	-	-	1
180 - 189 TONS.	1	-	-	1
190 - 199 TONS.	1	-	-	1
550 - 559 TONS.	1	-	-	1
590 - 599 TONS.	1	-	-	1
TOTAL VESSELS. . . .	786	387	56	1,150
TOTAL GROSS TONNAGE.	11,014	4,896	1,206	16,134
BOATS, MOTOR.	3,265	1,089	458	4,812
GEAR.	4,098	1,476	892	6,387

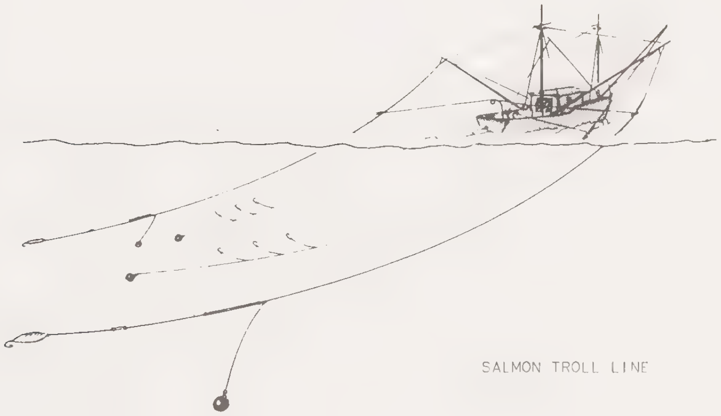


ANCHOR GILL NET

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF PACIFIC COAST SALMON TROLL LINE OPERATING UNITS, 1972

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
			NUMBER		
FISHERMEN:					
ON VESSELS.	1,292	1,024	1,518	1,910	5,017
ON BOATS AND SHORE. . . .	2,475	2,428	952	1,680	7,535
TOTAL.	3,767	3,452	2,470	3,590	12,552
VESSELS, MOTOR:					
5 - 9 TONS.	151	147	148	189	592
10 - 19 TONS.	320	354	377	506	1,354
20 - 29 TONS.	113	120	135	160	430
30 - 39 TONS.	35	62	57	54	174
40 - 49 TONS.	15	9	29	30	66
50 - 59 TONS.	5	3	7	12	23
60 - 69 TONS.	2	2	3	1	6
70 - 79 TONS.	1	-	-	-	1
80 - 89 TONS.	2	1	1	-	[illegible]
90 - 99 TONS.	-	-	1	-	1
100 - 109 TONS.	-	-	-	2	2
110 - 119 TONS.	-	-	1	-	1
120 - 129 TONS.	-	1	-	-	1
130 - 139 TONS.	1	1	-	-	2
140 - 149 TONS.	-	-	2	1	2
160 - 169 TONS.	1	-	-	-	1
180 - 189 TONS.	-	-	1	-	1
TOTAL VESSELS. . . .	646	700	762	955	2,661
TOTAL GROSS TONNAGE.	11,010	11,964	14,128	16,335	45,556
BOATS, MOTOR.	1,249	2,003	952	840	5,044
GEAR.	7,580	11,641	10,132	9,320	36,683



SALMON TROLL LINE

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN		CENTRAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PURSE SEINES: 1/				
CHINOOK OR KING	196	59	31	10
CHUM OR KETA.	19,169	3,834	11,848	2,133
PINK.	34,685	6,243	9,027	1,715
RED OR SOCKEYE.	1,894	606	4,960	1,637
SILVER OR COHO.	2,949	885	301	75
TOTAL	58,893	11,627	26,167	5,570
GILL NETS, ANCHOR, SET, OR STAKE:				
CHINOOK OR KING	52	31	469	145
CHUM OR KETA.	119	34	9,718	1,458
PINK.	12	3	2,865	1,803
RED OR SOCKEYE.	853	367	3,939	1,221
SILVER OR COHO.	419	188	500	120
TOTAL	1,455	623	17,491	4,747
GILL NETS, DRIFT:				
CHINOOK OR KING	274	161	690	214
CHUM OR KETA.	7,419	2,152	7,170	1,076
PINK.	1,660	398	612	98
RED OR SOCKEYE.	2,905	1,249	11,606	3,598
SILVER OR COHO.	2,299	1,035	1,173	281
TOTAL	14,557	4,995	21,251	5,267
LINES, TROLL:				
CHINOOK OR KING	2,852	1,996	8	4
CHUM OR KETA.	88	40	-	-
PINK.	535	144	-	-
RED OR SOCKEYE.	6	3	-	-
SILVER OR COHO.	4,891	3,082	9	7
TOTAL	8,372	5,265	17	11
GRAND TOTAL	83,277	22,510	64,926	15,595

GEAR AND SPECIES	ALASKA - CONTINUED			
	WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PURSE SEINES:				
CHINOOK OR KING	-	-	227	69
CHUM OR KETA.	407	41	31,424	6,008
PINK.	11	1	43,723	7,959
RED OR SOCKEYE.	6	2	6,860	2,245
SILVER OR COHO.	(2)	(2)	3,250	960
TOTAL	424	44	85,484	17,241
GILL NETS, ANCHOR, SET, OR STAKE:				
CHINOOK OR KING	1,788	358	2,309	534
CHUM OR KETA.	3,472	417	13,309	1,909
PINK.	255	20	3,132	1,826
RED OR SOCKEYE.	1,125	146	5,917	1,734
SILVER OR COHO.	203	28	1,122	336
TOTAL	6,843	969	25,789	6,339
GILL NETS, DRIFT:				
CHINOOK OR KING	3,603	721	4,567	1,096
CHUM OR KETA.	5,360	643	19,949	3,871
PINK.	326	26	2,598	522
RED OR SOCKEYE.	14,649	1,904	29,160	6,751
SILVER OR COHO.	263	37	3,735	1,353
TOTAL	24,201	3,331	60,009	13,593
LINES, TROLL:				
CHINOOK OR KING	-	-	2,860	2,000
CHUM OR KETA.	-	-	88	40
PINK.	-	-	535	144
RED OR SOCKEYE.	-	-	6	3
SILVER OR COHO.	-	-	4,900	3,089
TOTAL	-	-	8,389	5,276

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972 - Continued

GEAR AND SPECIES	ALASKA - CONTINUED			
	WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
WHEELS:				
CHINOOK OR KING.	8	1	8	1
CHUM OR KETA	8	1	8	1
SILVER OR COHO	(2)	(2)	(2)	(2)
TOTAL.	16	2	16	2
GRAND TOTAL.	31,484	4,346	179,687	42,451

GEAR AND SPECIES	WASHINGTON			
	PUGET SOUND		WASHINGTON COAST	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES:				
CHINOOK OR KING.	20	14	-	-
CHUM OR KETA	7	3	-	-
RED OR SOCKEYE	(2)	(2)	-	-
SILVER OR COHO	30	17	-	-
TOTAL.	57	34	-	-
PURSE SEINES:				
CHINOOK OR KING.	771	456	-	-
CHUM OR KETA	3,815	1,627	-	-
PINK	(2)	(2)	-	-
RED OR SOCKEYE	3,120	1,558	-	-
SILVER OR COHO	1,282	828	-	-
TOTAL.	8,988	4,469	-	-
POUND NETS:				
CHINOOK OR KING.	30	22	-	-
CHUM OR KETA	3	1	-	-
RED OR SOCKEYE	3	2	-	-
SILVER OR COHO	20	9	-	-
TOTAL.	56	34	-	-
GILL NETS, ANCHOR, SET, OR STAKE:				
CHINOOK OR KING.	540	322	344	194
CHUM OR KETA	557	161	43	14
PINK	(2)	(2)	-	-
RED OR SOCKEYE	88	44	167	116
SILVER OR COHO	750	424	317	195
TOTAL.	1,935	951	871	519
GILL NETS, DRIFT:				
CHINOOK OR KING.	725	500	404	280
CHUM OR KETA	3,899	1,639	1,158	419
PINK	(2)	(2)	-	-
RED OR SOCKEYE	2,993	1,544	-	-
SILVER OR COHO	2,479	1,584	639	456
TOTAL.	10,096	5,267	2,201	1,155
LINES, TROLL:				
CHINOOK OR KING.	866	591	1,521	1,000
CHUM OR KETA	1	(2)	1	(2)
PINK	10	3	1	(2)
RED OR SOCKEYE	2	1	(2)	(2)
SILVER OR COHO	589	294	1,820	929
TOTAL.	1,468	889	3,343	1,929
REEF NETS:				
CHINOOK OR KING.	17	9	-	-
CHUM OR KETA	33	13	-	-
RED OR SOCKEYE	517	254	-	-
SILVER OR COHO	71	39	-	-
TOTAL.	638	315	-	-
GRAND TOTAL.	23,238	11,959	6,415	3,603

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972 - Continued

GEAR AND SPECIES	WASHINGTON - CONTINUED			
	COLUMBIA RIVER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES:				
CHINOOK OR KING.	-	-	20	14
CHUM OR KETA	-	-	7	3
RED OR SOCKEYE	-	-	(2)	(2)
SILVER OR COHO	-	-	30	17
TOTAL.	-	-	57	34
PURSE SEINES:				
CHINOOK OR KING.	-	-	771	456
CHUM OR KETA	-	-	3,815	1,627
PINK	-	-	(2)	(2)
RED OR SOCKEYE	-	-	3,120	1,558
SILVER OR COHO	-	-	1,282	828
TOTAL.	-	-	8,988	4,469
POUND NETS:				
CHINOOK OR KING.	-	-	30	22
CHUM OR KETA	-	-	3	1
RED OR SOCKEYE	-	-	3	2
SILVER OR COHO	-	-	20	9
TOTAL.	-	-	56	34
GILL NETS, ANCHOR, SET, OR STAKE:				
CHINOOK OR KING.	920	383	1,804	899
CHUM OR KETA	-	-	600	175
PINK	-	-	(2)	(2)
RED OR SOCKEYE	64	30	319	190
SILVER OR COHO	43	16	1,110	635
TOTAL.	1,027	429	3,833	1,899
GILL NETS, DRIFT:				
CHINOOK OR KING.	1,177	664	2,306	1,444
CHUM OR KETA	6	2	5,063	2,060
PINK	-	-	(2)	(2)
RED OR SOCKEYE	62	28	3,055	1,572
SILVER OR COHO	298	157	3,416	2,197
TOTAL.	1,543	851	13,840	7,273
LINES, TROLL:				
CHINOOK OR KING.	183	118	2,570	1,709
CHUM OR KETA	-	-	2	(2)
PINK	-	-	11	3
RED OR SOCKEYE	-	-	2	1
SILVER OR COHO	1,512	729	3,921	1,952
TOTAL.	1,695	847	6,506	3,665
DIP NETS:				
CHINOOK OR KING.	35	11	35	11
SILVER OR COHO	5	2	5	2
TOTAL.	40	13	40	13
REEF NETS:				
CHINOOK OR KING.	-	-	17	9
CHUM OR KETA	-	-	33	13
RED OR SOCKEYE	-	-	517	254
SILVER OR COHO	-	-	71	39
TOTAL.	-	-	638	315
GRAND TOTAL.	4,305	2,140	33,958	17,702

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972 - Continued

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
GILL NETS, ANCHOR, SET, OR STAKE:						
CHINOOK OR KING	419	220	-	-	419	220
RED OR SOCKEYE.	21	10	-	-	21	10
SILVER OR COHO.	18	6	-	-	18	6
TOTAL	458	236	-	-	458	236
GILL NETS, DRIFT:						
CHINOOK OR KING	3,167	1,666	-	-	3,167	1,666
CHUM OR KETA.	10	4	-	-	10	4
RED OR SOCKEYE.	125	56	-	-	125	56
SILVER OR COHO.	881	317	-	-	881	317
TOTAL	4,183	2,043	-	-	4,183	2,043
LINES, TROLL:						
CHINOOK OR KING	89	56	1,412	976	1,501	1,032
PINK.	-	-	(2)	(2)	(2)	(2)
SILVER OR COHO.	403	233	5,183	2,997	5,586	3,230
TOTAL	492	289	6,595	3,973	7,087	4,262
DIP NETS:						
CHINOOK OR KING	1	1	-	-	1	1
RED OR SOCKEYE.	7	3	-	-	7	3
TOTAL	8	4	-	-	8	4
GRAND TOTAL	5,141	2,572	6,595	3,973	11,736	6,545

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS:						
CHINOOK OR KING	2	1	-	-	-	-
SILVER OR COHO.	7	5	(2)	(2)	-	-
TOTAL	9	6	(2)	(2)	-	-
LINES:						
CHINOOK OR KING	1,759	1,284	2,139	1,732	252	227
SILVER OR COHO.	1,602	1,048	364	295	169	130
TOTAL	3,361	2,332	2,503	2,027	421	357
GRAND TOTAL	3,370	2,338	2,503	2,027	421	357

GEAR AND SPECIES	CALIFORNIA - CONTINUED			
	SANTA BARBARA		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS:				
CHINOOK OR KING	-	-	2	1
SILVER OR COHO.	-	-	7	5
TOTAL	-	-	9	6
LINES:				
CHINOOK OR KING	100	86	4,250	3,329
SILVER OR COHO.	30	21	2,165	1,494
TOTAL	130	107	6,415	4,823
GRAND TOTAL	130	107	6,424	4,829

1/ INCLUDES HAUL SEINES.
2/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF SALMON LANDINGS BY DISTRICTS, 1972

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	3,374	2,247	1,198	373	5,399	1,080	9,971	3,700
CHUM OR KETA.	26,795	6,060	28,736	4,667	9,247	1,102	64,778	11,829
PINK.	36,892	6,788	12,504	3,616	592	47	49,988	10,451
RED OR SOCKEYE.	5,658	2,225	20,505	6,456	15,780	2,052	41,943	10,733
SILVER OR COHO.	10,558	5,190	1,983	483	466	65	13,007	5,738
TOTAL	83,277	22,510	64,926	15,595	31,484	4,346	179,687	42,451

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	2,969	1,914	2,269	1,474	2,315	1,176	7,553	4,564
CHUM OR KETA.	8,315	3,444	1,202	433	6	2	9,523	3,879
PINK.	10	3	1	(1)	-	-	11	3
RED OR SOCKEYE.	6,723	3,403	167	116	126	58	7,016	3,577
SILVER OR COHO.	5,221	3,195	2,776	1,580	1,858	904	9,855	5,679
TOTAL	23,238	11,959	6,415	3,603	4,305	2,140	33,958	17,702

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	3,676	1,943	1,412	976	5,088	2,919
CHUM OR KETA.	10	4	-	-	10	4
PINK.	-	-	(1)	(1)	(1)	(1)
RED OR SOCKEYE.	153	69	-	-	153	69
SILVER OR COHO.	1,302	556	5,183	2,997	6,485	3,553
TOTAL	5,141	2,572	6,595	3,973	11,736	6,545

SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	1,761	1,285	2,139	1,732	252	227
SILVER OR COHO.	1,609	1,053	364	295	169	130
TOTAL	3,370	2,338	2,503	2,027	421	357

SPECIES	CALIFORNIA - CONTINUED			
	SANTA BARBARA		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	100	86	4,252	3,330
SILVER OR COHO.	30	21	2,172	1,499
TOTAL	130	107	6,424	4,829

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF SALMON LANDINGS OF CATCH BY GEAR, 1972

STATE AND DISTRICT	HAUL SEINES	PURSE SEINES	OTTER TRAWLS	POUND NETS	GILL NETS
	- - - - - - - - -	- - - - - - THOUSAND	POUNDS - - - - - -	- - - - - - - - -	
ALASKA:					
SOUTHEASTERN.	-	58,893	-	-	16,012
CENTRAL	-	26,167	-	-	38,742
WESTERN	-	424	-	-	31,044
TOTAL	-	85,484	-	-	85,798
WASHINGTON:					
PUGET SOUND	57	8,988	-	56	12,031
WASHINGTON COAST.	-	-	-	-	3,072
COLUMBIA RIVER.	-	-	-	-	2,570
TOTAL	57	8,988	-	56	17,673
OREGON, COLUMBIA RIVER, TOTAL.	-	-	-	-	4,641
CALIFORNIA, NORTHERN, TOTAL.	-	-	9	-	-
GRAND TOTAL	57	94,472	9	56	108,112

STATE AND DISTRICT	LINES	DIP NETS	REEF NETS	WHEELS	TOTAL
	- - - - - - - - -	- - - - - - THOUSAND	POUNDS - - - - - -	- - - - - - - - -	
ALASKA:					
SOUTHEASTERN.	8,372	-	-	-	83,277
CENTRAL	17	-	-	-	64,926
WESTERN	-	-	-	16	31,484
TOTAL	8,389	-	-	16	179,687
WASHINGTON:					
PUGET SOUND	1,468	-	638	-	23,238
WASHINGTON COAST.	3,343	-	-	-	6,415
COLUMBIA RIVER.	1,695	40	-	-	4,305
TOTAL	6,506	40	638	-	33,958
OREGON:					
COLUMBIA RIVER.	492	8	-	-	5,141
OREGON COAST.	6,595	-	-	-	6,595
TOTAL	7,087	8	-	-	11,736
CALIFORNIA:					
NORTHERN.	3,361	-	-	-	3,370
SAN FRANCISCO	2,503	-	-	-	2,503
MONTEREY.	421	-	-	-	421
SANTA BARBARA	130	-	-	-	130
TOTAL	6,415	-	-	-	6,424
GRAND TOTAL	28,397	48	638	16	231,805

SUMMARY OF SALMON LANDINGS BY SPECIES, 1972

SPECIES	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	26,863	14,514
CHUM OR KETA.	74,308	15,711
PINK.	50,000	10,457
RED OR SOCKEYE.	49,114	14,376
SILVER OR COHO.	31,520	16,469
TOTAL	231,805	71,527

REVIEW OF CERTAIN MAJOR FISHERIES

ATLANTIC COAST TUNA FISHERY, 1972

Tuna landings on the Atlantic coast were 4.5 million pounds worth $761,000--a decline of 20 percent in both volume and value compared with 1971. Smaller landings of bluefin and skipjack tuna were the principal reasons for the decline. Bluefin tuna was 98 percent of the total Atlantic coast harvest.

Purse seines took 76 percent of the harvest; lines, 14 percent; harpoons, 8 percent; and pound nets, 1 percent. The remaining 1 percent was taken by otter trawls, floating traps, gill nets, and haul seines.

SUMMARY OF ATLANTIC COAST TUNA LANDINGS, 1972

SPECIES AND STATE	HAUL SEINES		PURSE SEINES		OTTER TRAWLS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:						
MASSACHUSETTS	-	-	1,195	191	6	1
RHODE ISLAND.	-	-	-	-	1	(1)
NEW JERSEY.	-	-	2,152	430	-	-
TOTAL BLUEFIN. . . .	-	-	3,347	621	7	1
LITTLE, NEW YORK, TOTAL . .	4	(1)	-	-	-	-
SKIPJACK, NEW JERSEY, TOTAL	-	-	69	10	-	-
GRAND TOTAL.	4	(1)	3,416	631	7	1

SPECIES AND STATE	POUND NETS		FLOATING TRAPS		GILL NETS		LINES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:								
MAINE	-	-	-	-	-	-	69	8
MASSACHUSETTS	60	12	1	(1)	-	-	565	68
RHODE ISLAND.	-	-	4	2	-	-	5	(1)
NEW YORK.	-	-	-	-	-	-	4	1
NEW JERSEY.	-	-	-	-	(1)	(1)	-	-
TOTAL BLUEFIN. . . .	60	12	5	2	(1)	(1)	643	77
LITTLE:								
NEW YORK.	6	1	-	-	-	-	(1)	(1)
NEW JERSEY.	-	-	-	-	-	-	(1)	(1)
TOTAL LITTLE	6	1	-	-	-	-	(1)	(1)
GRAND TOTAL.	66	13	5	2	(1)	(1)	643	77

SPECIES AND STATE	HARPOONS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:				
MAINE	183	22	252	30
NEW HAMPSHIRE	46	4	46	4
MASSACHUSETTS	122	11	1,949	283
RHODE ISLAND.	-	-	10	2
NEW YORK.	-	-	4	1
NEW JERSEY.	-	-	2,152	430
TOTAL BLUEFIN. . . .	351	37	4,413	750
LITTLE:				
NEW YORK.	-	-	10	1
NEW JERSEY.	-	-	(1)	(1)
TOTAL LITTLE	-	-	10	1
SKIPJACK, NEW JERSEY, TOTAL	-	-	69	10
GRAND TOTAL.	351	37	4,492	761

1/ LESS THAN 500 POUNDS OR $500.

PACIFIC TUNA FISHERY, 1972

Domestic landings of tuna at Pacific Coast and Hawaii ports were 382.5 million pounds worth $91.7 million--42.0 million pounds and $17.7 million more than in 1971. Larger landings of all species, except skipjack, was the reason for the sharp increase. Compared with 1971, landings of yellowfin tuna (248.8 million pounds) increased 58 percent; bluefin tuna (25.4 million pounds), 43 percent; and albacore tuna (60.3 million pounds), 21 percent. These increases, however, were partly offset by a 58 percent decline in landings of skipjack tuna (48 million pounds).

The Inter-American Tropical Tuna Commission set a 1972 quota of 140,000 tons for the yellowfin tuna fishery in the regulatory area of the eastern tropical Pacific. When the season closed March 5, 1972, fishermen had taken the quota. It was the seventh consecutive year that this fishery operated under a quota system designed to maintain the yellowfin population at the maximum sustainable yield.

Purse seines, the principal gear used in taking yellowfin, bluefin, and skipjack tuna accounted for 76 percent of the landings. Lines, used mainly in taking albacore tuna, accounted for the remaining 24 percent. A negligible quantity was taken with gill nets. The number of fishermen (7,208) using these gears declined 4 percent compared with 1971.

SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1972

ITEM	PURSE SEINES	LINES			TOTAL, EXCLUSIVE OF DUPLICATION
		HAND		TROLL, ALBACORE	
		ALBACORE	YELLOWFIN 1/		
	NUMBER				
FISHERMEN:					
ON VESSELS.	1,307	1,311	891	3,468	6,527
ON BOATS AND SHORE.	-	45	-	636	681
TOTAL	1,307	1,356	891	4,104	7,208
VESSELS, MOTOR:					
5 - 9 TONS.	1	1	-	174	175
10 - 19 TONS.	4	31	9	754	759
20 - 29 TONS.	3	32	15	372	377
30 - 39 TONS.	5	20	20	213	219
40 - 49 TONS.	2	14	14	106	113
50 - 59 TONS.	3	14	9	52	57
60 - 69 TONS.	4	4	3	21	25
70 - 79 TONS.	3	10	6	16	23
80 - 89 TONS.	4	3	3	3	9
90 - 99 TONS.	8	2	-	5	13
100 - 109 TONS.	-	6	5	5	10
110 - 119 TONS.	5	4	1	2	9
120 - 129 TONS.	1	2	1	2	5
130 - 139 TONS.	1	3	1	2	4
140 - 149 TONS.	-	1	2	3	3
150 - 159 TONS.	2	-	-	-	2
160 - 169 TONS.	1	1	1	-	2
180 - 189 TONS.	2	-	-	2	4
190 - 199 TONS.	4	5	5	-	9
230 - 239 TONS.	1	-	-	-	1
250 - 259 TONS.	1	-	-	1	2
260 - 269 TONS.	1	-	-	-	1
270 - 279 TONS.	2	1	1	-	3
290 - 299 TONS.	2	-	-	-	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1972 - Continued

ITEM	PURSE SEINES	LINES			TOTAL, EXCLUSIVE OF DUPLICATION
		HAND		TROLL, ALBACORE	
		ALBACORE	YELLOWFIN 1/		
	NUMBER				
VESSELS, MOTOR - CONTINUED:					
300 - 309 TONS.	1	-	-	-	1
310 - 319 TONS.	1	1	1	-	2
330 - 339 TONS.	2	-	1	1	3
340 - 349 TONS.	1	-	-	-	1
350 - 359 TONS.	2	-	-	-	2
360 - 369 TONS.	2	-	-	-	2
370 - 379 TONS.	1	-	-	-	1
380 - 389 TONS.	1	-	-	-	1
410 - 419 TONS.	1	-	-	-	1
420 - 429 TONS.	1	-	-	-	1
430 - 439 TONS.	4	1	1	-	5
440 - 449 TONS.	2	-	-	-	2
460 - 469 TONS.	1	-	-	-	1
480 - 489 TONS.	1	-	-	-	1
490 - 499 TONS.	1	-	-	-	1
580 - 589 TONS.	1	-	-	-	1
630 - 639 TONS.	2	-	-	-	2
670 - 679 TONS.	1	-	-	-	1
690 - 699 TONS.	1	-	-	-	1
710 - 719 TONS.	1	-	-	-	1
720 - 729 TONS.	5	-	-	-	5
730 - 739 TONS.	1	-	-	-	1
750 - 759 TONS.	2	-	-	-	2
760 - 769 TONS.	1	-	-	-	1
770 - 779 TONS.	1	-	-	-	1
790 - 799 TONS.	1	-	-	-	1
800 - 809 TONS.	1	-	-	-	1
830 - 839 TONS.	2	-	-	-	2
860 - 869 TONS.	8	-	-	-	8
870 - 879 TONS.	1	-	-	-	1
880 - 889 TONS.	1	-	-	-	1
910 - 919 TONS.	1	-	-	-	1
920 - 929 TONS.	2	-	-	-	2
990 - 999 TONS.	1	-	-	-	1
1090 - 1099 TONS.	1	-	-	-	1
1110 - 1119 TONS.	1	-	-	-	1
TOTAL VESSELS	118	156	99	1,734	1,888
TOTAL GROSS TONNAGE . . .	44,513	8,729	6,892	41,366	90,099
BOATS:					
MOTOR	2	5	-	396	403
OTHER	232	-	-	-	232
GEAR.	118	1,365	1,026	19,750	-

1/ VESSELS OF 50 TONS OR MORE CAPACITY ARE CONSIDERED CLIPPER CRAFT.

SUMMARY OF PACIFIC TUNA LANDINGS, 1972

SPECIES, STATE, AND DISTRICT	PURSE SEINES		GILL NETS		LINES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALBACORE:								
WASHINGTON:								
PUGET SOUND	-	-	-	-	6,257	2,126	6,257	2,126
COASTAL	-	-	-	-	4,222	1,390	4,222	1,390
COLUMBIA RIVER	-	-	-	-	5,760	1,958	5,760	1,958
TOTAL	-	-	-	-	16,239	5,474	16,239	5,474
OREGON:								
COLUMBIA RIVER	-	-	-	-	16,200	5,508	16,200	5,508
COASTAL	-	-	-	-	6,856	2,331	6,856	2,331
TOTAL	-	-	-	-	23,056	7,839	23,056	7,839
CALIFORNIA:								
NORTHERN	-	-	-	-	936	298	936	298
SAN FRANCISCO	-	-	-	-	3,399	1,090	3,399	1,090
MONTEREY	2	1	-	-	4,451	1,424	4,453	1,425
SANTA BARBARA	-	-	-	-	3,928	1,258	3,928	1,258
SAN PEDRO	590	201	10	3	4,169	1,422	4,769	1,626
SAN DIEGO	310	42	-	-	3,206	1,145	3,516	1,187
TOTAL	902	244	10	3	20,089	6,637	21,001	6,884
HAWAII	-	-	-	-	18	12	18	12
GRAND TOTAL, ALBACORE	902	244	10	3	59,402	19,962	60,314	20,209
BLUEFIN:								
CALIFORNIA:								
SAN PEDRO	15,533	3,343	-	-	8	2	15,541	3,345
SAN DIEGO	9,337	1,967	-	-	(1)	(1)	9,337	1,967
TOTAL	24,870	5,310	-	-	8	2	24,878	5,312
HAWAII 2/	-	-	-	-	504	684	504	684
GRAND TOTAL, BLUEFIN	24,870	5,310	-	-	512	686	25,382	5,996
LITTLE, HAWAII	-	-	-	-	29	7	29	7
SKIPJACK:								
OREGON, COLUMBIA RIVER	78	16	-	-	-	-	78	16
CALIFORNIA:								
SAN PEDRO	20,281	3,935	-	-	5,007	1,002	25,288	4,937
SAN DIEGO	7,980	1,910	-	-	3,786	454	11,766	2,364
TOTAL	28,261	5,845	-	-	8,793	1,456	37,054	7,301
HAWAII	-	-	-	-	10,903	2,949	10,903	2,949
GRAND TOTAL, SKIPJACK	28,339	5,861	-	-	19,696	4,405	48,035	10,266
YELLOWFIN:								
OREGON, COLUMBIA RIVER	6,100	1,281	-	-	-	-	6,100	1,281
CALIFORNIA:								
SAN PEDRO	188,578	41,606	-	-	6,373	1,406	194,951	43,012
SAN DIEGO	42,748	9,550	-	-	4,197	827	46,945	10,377
TOTAL	231,326	51,156	-	-	10,570	2,233	241,896	53,389
HAWAII	-	-	-	-	784	561	784	561
GRAND TOTAL, YELLOWFIN	237,426	52,437	-	-	11,354	2,794	248,780	55,231
GRAND TOTAL, ALL SPECIES	291,537	63,852	10	3	90,993	27,854	382,540	91,709

1/ LESS THAN 500 POUNDS OR $500.

2/ INCLUDES THE LANDINGS OF BIGEYE TUNA.

LANDINGS OF TUNA BY U.S. FLAG VESSELS, BY OCEAN OF CAPTURE AND SPECIES, 1960-1972

YEAR	ATLANTIC OCEAN					
	BLUEFIN	LITTLE	SKIPJACK	YELLOWFIN	UNCLASSIFIED	TOTAL
	THOUSAND POUNDS					
1960	1,403	15	-	-	-	1,418
1961	2,368	3	-	-	-	2,371
1962	8,751	17	1,021	37	-	9,826
1963	12,506	12	4,530	-	11	17,059
1964	10,764	4	8,578	-	123	19,469
1965	7,020	22	141	-	251	7,434
1966	2,730	47	87	-	8	2,872
1967	5,114	15	950	1,620	23	7,722
1968	1,779	13	6,844	13,454	4	22,094
1969	2,703	16	12,592	38,346	2	53,659
1970	7,335	254	23,668	25,658	-	56,915
1971	6,987	10	30,276	9,248	110	46,631
1972	4,927	10	27,505	25,482	-	2/ 57,942

YEAR	PACIFIC OCEAN					
	ALBACORE	BLUEFIN 1/	LITTLE	SKIPJACK	YELLOWFIN	TOTAL
	THOUSAND POUNDS					
1960	40,211	13,248	4	59,352	204,880	317,695
1961	32,844	21,920	2	86,746	212,971	354,483
1962	45,955	32,421	13	121,286	131,446	331,121
1963	60,802	31,301	60	134,921	114,502	341,586
1964	48,070	24,010	35	99,219	163,419	334,753
1965	37,220	16,794	15	142,845	169,163	366,037
1966	36,991	36,979	28	98,436	158,564	330,998
1967	48,367	14,905	49	195,998	159,209	418,528
1968	55,902	13,500	27	108,672	201,333	379,434
1969	48,138	15,945	37	71,724	249,647	385,491
1970	56,140	9,132	17	91,722	278,970	435,981
1971	49,841	17,723	23	170,208	190,490	428,285
1972	60,388	26,396	29	62,329	327,616	476,758

YEAR	TOTAL						
	ALBACORE	BLUEFIN 1/	LITTLE	SKIPJACK	YELLOWFIN	UNCLAS-SIFIED	TOTAL
	THOUSAND POUNDS						
1960	40,211	14,651	19	59,352	204,880	-	319,113
1961	32,844	24,288	5	86,746	212,971	-	356,854
1962	45,955	41,172	30	122,307	131,483	-	340,947
1963	60,802	43,807	72	139,451	114,502	11	358,645
1964	48,070	34,774	39	107,797	163,419	123	354,222
1965	37,220	23,814	37	142,986	169,163	251	373,471
1966	36,991	39,709	75	98,523	158,564	8	333,870
1967	48,367	20,019	64	196,948	160,829	23	426,250
1968	55,902	15,279	40	115,516	214,787	4	401,528
1969	48,138	18,648	53	84,316	287,993	2	439,150
1970	56,140	16,467	271	115,390	304,628	-	492,896
1971	49,841	24,710	33	200,484	199,738	110	474,916
1972	2/60,406	31,323	39	89,834	353,098	-	534,700

1/ INCLUDES DATA ON LANDINGS OF BIGEYE TUNA IN HAWAII.

2/ INCLUDES 18,000 POUNDS OF ALBACORE TAKEN IN THE ATLANTIC OCEAN.

NOTE:--INCLUDES LANDINGS IN PUERTO RICO, AMERICAN SAMOA, AND AT FOREIGN PORTS FOR EXPORT TO FOREIGN COUNTRIES.

U.S. MENHADEN FISHERY, 1972

Landings of menhaden were 1.9 billion pounds--255.4 million (12 percent) less than in 1971. Menhaden was 40 percent of the U.S. landings--compared with 44 percent in 1971. Principal reason for the decline was lower landings in the Gulf States (1.1 billion pounds)--down 502 million pounds compared with 1971. The Gulf States accounted for 57 percent of the total production, and exceeded the Atlantic coast landings for the tenth consecutive year. On the Atlantic coast, the Chesapeake States had 29 percent of the total landings, followed by the Middle Atlantic States (7 percent); the South Atlantic States (5 percent); and the New England States (2 percent).

Purse seines accounted for 99 percent of the landings. The rest was taken by haul seines, otter trawls, pound nets, floating traps, fyke and hoop nets, pots and traps, gill nets, and trammel nets.

There were 1,970 fishermen, 123 vessels, 227 motor boats, and 3 other boats employed in the menhaden purse seine fishery.

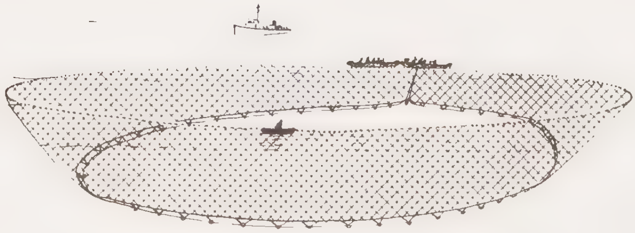
SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1972

GROSS TONNAGE	NEW ENGLAND			MIDDLE ATLANTIC, NEW JERSEY, TOTAL, EXCLUSIVE OF DUPLICATION	CHESAPEAKE, VIRGINIA, TOTAL, EXCLUSIVE OF DUPLICATION
	MASSACHUSETTS	RHODE ISLAND	TOTAL, EXCLUSIVE OF DUPLICATION		
	NUMBER				
10 - 19	-	-	-	1	-
40 - 49	-	-	-	1	-
70 - 79	1	-	1	1	-
90 - 99	-	2	2	-	-
140 - 149	1	-	1	-	-
180 - 189	2	-	2	-	-
190 - 199	-	-	-	-	5
200 - 209	-	-	-	-	2
220 - 229	-	-	-	-	1
230 - 239	-	-	-	1	-
240 - 249	-	-	-	1	3
250 - 259	-	-	-	-	8
260 - 269	-	-	-	-	5
280 - 289	-	-	-	-	1
290 - 299	-	-	-	1	-
530 - 539	-	-	-	-	1
540 - 549	-	-	-	-	1
550 - 559	-	-	-	-	1
570 - 579	-	-	-	1	-
630 - 639	-	-	-	-	1
TOTAL VESSELS	4	2	6	7	29
TOTAL GROSS TONNAGE	591	193	784	1,474	8,266

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1972 - Continued

GROSS TONNAGE	SOUTH ATLANTIC			GULF			GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	NORTH CAROLINA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION	MISSISSIPPI	LOUISIANA	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER						
10 - 19	-	-	-	-	-	-	1
40 - 49	1	-	1	-	-	-	2
60 - 69	2	-	2	-	-	-	2
70 - 79	1	-	1	-	-	-	3
90 - 99	-	-	-	-	-	-	2
140 - 149	-	1	1	-	-	-	2
160 - 169	-	-	-	-	1	1	1
170 - 179	-	-	-	1	1	2	2
180 - 189	-	-	-	1	4	5	7
190 - 199	-	-	-	4	2	6	11
200 - 209	-	1	1	-	-	-	3
210 - 219	-	-	-	-	1	1	1
220 - 229	-	-	-	2	1	3	4
230 - 239	-	-	-	-	1	1	2
240 - 249	2	-	2	-	1	1	6
250 - 259	1	-	1	1	1	2	10
260 - 269	2	-	2	-	1	1	7
270 - 279	-	-	-	-	2	2	2
280 - 289	-	-	-	-	1	1	2
290 - 299	-	-	-	1	-	1	2
310 - 319	-	-	-	-	1	1	1
320 - 329	-	-	-	-	1	1	1
330 - 339	-	-	-	-	1	1	1
360 - 369	-	-	-	-	2	2	2
370 - 379	-	-	-	-	3	3	3
380 - 389	-	-	-	-	2	2	2
410 - 419	-	-	-	-	2	2	2
430 - 439	-	-	-	-	1	1	1
450 - 459	-	-	-	1	-	1	1
460 - 469	-	-	-	-	1	1	1
470 - 479	-	-	-	3	5	5	5
480 - 489	-	-	-	-	2	2	2
500 - 509	-	-	-	-	1	1	1
510 - 519	-	-	-	-	3	3	3
520 - 529	-	-	-	1	4	5	5
530 - 539	-	-	-	1	12	13	13
540 - 549	-	-	-	-	-	-	1
550 - 559	-	-	-	1	1	2	2
570 - 579	-	-	-	-	-	-	1
600 - 609	-	-	-	-	1	1	1
630 - 639	1	-	1	1	-	1	1
640 - 649	-	-	-	-	1	1	1
TOTAL VESSELS. . . .	10	2	12	18	61	76	123
TOTAL GROSS TONNAGE.	2,153	348	2,501	6,261	24,765	29,633	39,531



MENHADEN PURSE SEINE

SUMMARY OF MENHADEN PURSE SEINE OPERATING UNITS, 1972

AREA AND STATE	VESSELS		BOATS		FISHERMEN	PURSE SEINES
			MOTOR	OTHER		
	NUMBER	GROSS TONNAGE	NUMBER			
NEW ENGLAND:						
MASSACHUSETTS	4	591	3	-	32	4
RHODE ISLAND	2	193	-	-	12	2
TOTAL, EXCLUSIVE OF DUPLICATION	6	784	3	-	42	6
MIDDLE ATLANTIC, NEW JERSEY, TOTAL, EXCLUSIVE OF DUPLICATION	7	1,474	6	2	71	7
CHESAPEAKE, VIRGINIA, TOTAL EXCLUSIVE OF DUPLICATION	29	8,266	54	1	468	29
SOUTH ATLANTIC:						
NORTH CAROLINA	10	2,153	20	-	166	10
FLORIDA, EAST COAST	2	348	4	-	32	2
TOTAL, EXCLUSIVE OF DUPLICATION	12	2,501	24	-	198	12
GULF:						
MISSISSIPPI	16	6,261	32	-	319	18
LOUISIANA	61	24,785	122	-	1,034	61
TOTAL, EXCLUSIVE OF DUPLICATION	76	29,633	148	-	1,302	76
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	123	39,531	227	3	1,970	123

SUMMARY OF MENHADEN LANDINGS, 1972

AREA AND STATE	HAUL SEINES		PURSE SEINES		OTTER TRAWLS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	-	-	11,711	180	67	1
RHODE ISLAND	-	-	18,193	210	-	-
CONNECTICUT	39	2	-	-	-	-
TOTAL	39	2	29,904	390	67	1
MIDDLE ATLANTIC:						
NEW YORK	94	3	-	-	-	-
NEW JERSEY	-	-	136,713	1,942	37	1
TOTAL	94	3	136,713	1,942	37	1
CHESAPEAKE:						
MARYLAND	18	(1)	-	-	-	-
VIRGINIA	70	1	538,997	9,006	-	-
TOTAL	88	1	538,997	9,006	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	84,692	1,219	-	-
SOUTH CAROLINA	2	(1)	-	-	-	-
FLORIDA, EAST COAST	-	-	20,305	254	-	-
TOTAL	2	(1)	104,997	1,473	-	-
GULF:						
FLORIDA, WEST COAST	338	10	87	3	-	-
MISSISSIPPI	-	-	178,273	2,915	-	-
LOUISIANA	-	-	928,252	15,279	-	-
TOTAL	338	10	1,106,612	18,197	-	-
GRAND TOTAL	561	16	1,917,223	31,008	104	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN LANDINGS, 1972 - Continued

AREA AND STATE	POUND NETS		FLOATING TRAPS		FYKE AND HOOP NETS		POTS AND TRAPS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MASSACHUSETTS	137	3	5	(1)	-	-	-	-
RHODE ISLAND.	-	-	210	4	-	-	-	-
TOTAL.	137	3	215	4	-	-	-	-
MIDDLE ATLANTIC:								
NEW YORK.	1,596	48	-	-	-	-	-	-
NEW JERSEY.	1,550	311	-	-	-	-	-	-
TOTAL.	3,146	359	-	-	-	-	-	-
CHESAPEAKE:								
MARYLAND.	6,041	122	-	-	-	-	1	(1)
VIRGINIA.	10,165	170	-	-	3	(1)	-	-
TOTAL.	16,226	292	-	-	3	(1)	1	(1)
GRAND TOTAL.	19,509	654	215	4	3	(1)	1	(1)

AREA AND STATE	GILL NETS		TRAMMEL NETS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	-	-	-	-	11,920	184
RHODE ISLAND.	-	-	-	-	18,403	214
CONNECTICUT	330	16	-	-	369	18
TOTAL.	330	16	-	-	30,692	416
MIDDLE ATLANTIC:						
NEW YORK.	85	2	-	-	1,775	53
NEW JERSEY.	176	8	-	-	138,476	2,262
DELAWARE.	29	1	-	-	29	1
TOTAL.	290	11	-	-	140,280	2,316
CHESAPEAKE:						
MARYLAND.	1,044	21	-	-	7,104	143
VIRGINIA.	142	3	-	-	549,397	9,180
TOTAL.	1,186	24	-	-	556,501	9,323
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	84,692	1,219
SOUTH CAROLINA.	-	-	-	-	2	(1)
FLORIDA, EAST COAST	952	29	-	-	21,257	283
TOTAL.	952	29	-	-	105,951	1,502
GULF:						
FLORIDA, WEST COAST	214	7	5	(1)	644	20
MISSISSIPPI	-	-	-	-	178,273	2,915
LOUISIANA	-	-	-	-	928,252	15,279
TOTAL.	214	7	5	(1)	1,107,169	18,214
GRAND TOTAL.	2,972	87	5	(1)	1,940,593	31,771

1/ LESS THAN $500.

U.S. CLAM FISHERY, 1972

Landings of 90.7 million pounds of clam meats worth a record $33.2 million increased 7 percent in volume and 6 percent in value compared with 1971. The production was only 9 percent less than the record 99.2 million pounds taken in 1970. Principal reason for the greater harvest was a sharp increase in the Chesapeake States, and smaller increases in the Gulf, and Pacific Coast States. The Middle Atlantic States continued to be the major producer with 43.5 million pounds (48 percent) of the total, followed by the Chesapeake States, 34.2 million (38 percent); and the New England States, 10.9 million pounds (12 percent). The Pacific Coast, South Atlantic, and Gulf States together accounted for the remaining 2 percent.

Surf clam landings were 63.5 million pounds -- 21 percent more than in 1971, and only 6 percent less than the 1970 record landings of 67.3 million pounds. Virginia and New Jersey were the major producing areas. Compared with 1971, landings in Virginia were a record 23.4 million pounds -- an increase of 18.9 million. In New Jersey, however, landings of 21.3 million pounds declined 7.4 million. The rest of the landings were in Delaware (8.6 million pounds), Maryland (7.3 million), New York (2.7 million pounds), and the New England States (161,000 pounds).

Surf clams were 70 percent of the total volume; hard clams were 18 percent, and soft clams, 10 percent. The rest consisted of ocean quahog, sunray venus, razor, geoduck, mixed, rangia, and cockle clams.

Dredges accounted for 78 percent of the total landings, followed by rakes, 8 percent; and hoes, 8 percent. The rest was taken by otter trawls, tongs, shovels, picks, diving outfits, and by hand.

In Section 14 of this digest, under the heading "Conversion Factors", there is a table which gives the average State yield per U.S. standard bushel for clams taken on the Atlantic and Gulf coasts. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.

SUMMARY OF CLAM LANDINGS, 1972

AREA AND STATE	COCKLE		GEODUCK		HARD		OCEAN QUAHOG	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	7	7	-	-
MASSACHUSETTS	-	-	-	-	1,067	1,448	1	(1)
RHODE ISLAND.	-	-	-	-	880	862	1,392	233
CONNECTICUT	-	-	-	-	388	210	8	2
TOTAL.	-	-	-	-	2,342	2,527	1,401	235
MIDDLE ATLANTIC:								
NEW YORK.	-	-	-	-	8,500	13,234	-	-
NEW JERSEY.	-	-	-	-	2,196	1,579	-	-
DELAWARE.	-	-	-	-	90	69	-	-
TOTAL.	-	-	-	-	10,786	14,882	-	-
CHESAPEAKE:								
MARYLAND.	-	-	-	-	188	96	-	-
VIRGINIA.	-	-	-	-	1,338	1,130	-	-
TOTAL.	-	-	-	-	1,526	1,226	-	-
SOUTH ATLANTIC:								
NORTH CAROLINA.	-	-	-	-	274	163	-	-
SOUTH CAROLINA.	-	-	-	-	48	21	-	-
FLORIDA, EAST COAST . . .	-	-	-	-	64	40	-	-
TOTAL.	-	-	-	-	386	224	-	-
PACIFIC::								
WASHINGTON.	-	-	163	44	435	248	-	-
OREGON.	3	2	(1)	(1)	-	-	-	-
CALIFORNIA.	-	-	-	-	678	113	-	-
TOTAL.	3	2	163	44	1,113	361	-	-
GRAND TOTAL.	3	2	163	44	16,153	19,220	1,401	235

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CLAM LANDINGS, 1972 - Continued

AREA AND STATE	RANGIA		RAZOR		SOFT		SUNRAY VENUS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	6,142	3,709	-	-
MASSACHUSETTS	-	-	2	2	799	675	-	-
RHODE ISLAND.	-	-	-	-	34	34	-	-
CONNECTICUT	-	-	-	-	(1)	(1)	-	-
TOTAL.	-	-	2	2	6,975	4,418	-	-
MIDDLE ATLANTIC:								
NEW YORK.	-	-	9	4	92	80	-	-
NEW JERSEY.	-	-	-	-	62	50	-	-
TOTAL.	-	-	9	4	154	130	-	-
CHESAPEAKE, MARYLAND, TOTAL.	-	-	-	-	1,949	1,015	-	-
SOUTH ATLANTIC, NORTH CAROLINA, TOTAL.	9	1	-	-	-	-	-	-
GULF, FLORIDA, WEST COAST, TOTAL.	-	-	-	-	-	-	215	27
PACIFIC:								
ALASKA.	-	-	90	69	-	-	-	-
WASHINGTON.	-	-	60	80	-	-	-	-
OREGON.	-	-	5	9	-	-	-	-
TOTAL.	-	-	155	158	-	-	-	-
GRAND TOTAL.	9	1	166	164	9,078	5,563	215	27

AREA AND STATE	SURF		MIXED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	6,149	3,716
MASSACHUSETTS	30	10	-	-	1,899	2,135
RHODE ISLAND.	131	27	-	-	2,437	1,156
CONNECTICUT	-	-	-	-	396	212
TOTAL.	161	37	-	-	10,881	7,219
MIDDLE ATLANTIC:						
NEW YORK.	2,713	313	-	-	11,314	13,631
NEW JERSEY.	21,332	2,780	-	-	23,590	4,409
DELAWARE.	8,551	1,132	-	-	8,641	1,201
TOTAL.	32,596	4,225	-	-	43,545	19,241
CHESAPEAKE:						
MARYLAND.	7,330	1,151	-	-	9,467	2,262
VIRGINIA.	23,384	2,528	-	-	24,722	3,658
TOTAL.	30,714	3,679	-	-	34,189	5,920
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	283	164
SOUTH CAROLINA.	-	-	-	-	48	21
FLORIDA, EAST COAST . . .	-	-	-	-	64	40
TOTAL.	-	-	-	-	395	225
GULF, FLORIDA, WEST COAST, TOTAL.	-	-	-	-	215	27
PACIFIC:						
ALASKA.	-	-	-	-	90	69
WASHINGTON.	-	-	17	11	675	383
OREGON.	-	-	13	7	21	18
CALIFORNIA.	-	-	-	-	678	113
TOTAL.	-	-	30	18	1,464	583
GRAND TOTAL.	63,471	7,941	30	18	90,689	33,215

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF CLAM LANDINGS OF CATCH BY GEAR, 1972

GEAR	COCKLE		GEODUCK		HARD	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS.	-	-	-	-	75	41
DREDGES	-	-	-	-	3,287	3,987
TONGS	-	-	-	-	3,826	4,858
RAKES	-	-	-	-	7,265	9,063
HOES.	-	-	-	-	10	13
SHOVELS	3	2	-	-	331	200
PICKS	-	-	-	-	373	318
DIVING OUTFITS.	-	-	163	44	-	-
BY HAND	-	-	-	-	986	740
TOTAL.	3	2	163	44	16,153	19,220

GEAR	OCEAN QUAHOG		RANGIA		RAZOR	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
DREDGES	1,401	235	9	1	-	-
RAKES	-	-	-	-	9	4
HOES.	-	-	-	-	2	2
SHOVELS	-	-	-	-	155	158
TOTAL.	1,401	235	9	1	166	164

GEAR	SOFT		SUNRAY VENUS		SURF	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
DREDGES	1,950	1,015	215	27	63,466	7,939
RAKES	120	114	-	-	2	1
HOES.	6,978	4,410	-	-	3	1
BY HAND	30	24	-	-	-	-
TOTAL.	9,078	5,563	215	27	63,471	7,941

GEAR	MIXED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS.	-	-	75	41
DREDGES	17	11	70,345	13,215
TONGS	-	-	3,826	4,858
RAKES	-	-	7,396	9,182
HOES.	-	-	6,993	4,426
SHOVELS	13	7	502	367
PICKS	-	-	373	318
DIVING OUTFITS.	-	-	163	44
BY HAND	-	-	1,016	764
TOTAL.	30	18	90,689	33,215

SOFT CLAM

U.S. CRAB FISHERY, 1972

Landings of crabs were 322.9 million pounds worth a record $66.5 million -- 42.8 million pounds and $20.3 million more than in 1971. Principal reason for the increase was the 169.4-million-pound harvest in the Pacific Coast States -- up 43.6 million pounds over 1971. Landings increased moderately also in the New England, Middle Atlantic, and Gulf States, and in Hawaii, but declined slightly in the Chesapeake and South Atlantic States. On the Pacific coast, landings of king crabs were 94.2 million pounds -- 23.5 million more than in 1971. The snow crab harvest was a record 46.0 million pounds -- up 33.1 million. Dungeness crab landings of 28.2 million pounds declined 13.4 million, continuing the downward trend of recent years. Atlantic coast landings of hard blue crabs were 147.5 million pounds--a decline of 1.6 million compared with 1971.

The Pacific Coast States led in volume with 169.4 million pounds (52 percent of the total), followed by the Chesapeake States, 74.6 million (23 percent); Gulf States, 37.2 million (12 percent); and South Atlantic States, 36.4 million pounds (11 percent). The rest was taken in the New England and Middle Atlantic States, and in Hawaii.

Fishermen took 288.0 million pounds (89 percent of the total) with pots; 13.9 million (4 percent) with lines; 12.6 million (4 percent) with dredges; and 6.0 million pounds (2 percent) with otter trawls. The remainder was taken with pound nets, gill nets, trammel nets, dip nets, lift nets, scrapes, brush traps, diving outfits, or gathered by hand.

KING CRAB

SUMMARY OF CRAB POT OPERATING UNITS, 1972

ITEM	NEW ENGLAND, NEW HAMPSHIRE	MIDDLE ATLANTIC			CHESAPEAKE		
		NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS	-	-	-	-	251	424	675
ON BOATS AND SHORE	21	86	45	131	859	965	1,824
TOTAL FISHERMEN	21	86	45	131	1,110	1,389	2,499
VESSELS, MOTOR:							
5 - 9 TONS	-	-	-	-	193	228	421
10 - 19 TONS	-	-	-	-	46	27	73
20 - 29 TONS	-	-	-	-	1	6	7
TOTAL VESSELS	-	-	-	-	240	261	501
TOTAL GROSS TONNAGE	-	-	-	-	1,961	2,045	4,006
BOATS, MOTOR	16	86	42	128	762	849	1,611
GEAR	465	5,035	5,880	10,915	94,795	140,475	235,270

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB POT OPERATING UNITS, 1972 - Continued

ITEM	SOUTH ATLANTIC				
	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	30	2	-	-	32
ON BOATS AND SHORE. . . .	334	243	233	100	910
TOTAL FISHERMEN. . .	364	245	233	100	942
VESSELS, MOTOR:					
5 - 9 TONS.	13	1	-	-	14
10 - 19 TONS.	3	-	-	-	3
TOTAL VESSELS. . . .	16	1	-	-	17
TOTAL GROSS TONNAGE.	131	9	-	-	140
BOATS, MOTOR.	331	165	35	100	651
GEAR.	31,560	11,150	9,500	10,560	62,770

ITEM	GULF					
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS.	66	-	-	-	-	66
ON BOATS AND SHORE. . . .	397	106	62	694	95	1,354
TOTAL FISHERMEN. . .	463	106	62	694	95	1,420
VESSELS, MOTOR:						
5 - 9 TONS.	5	-	-	-	-	5
10 - 19 TONS.	21	-	-	-	-	21
20 - 29 TONS.	3	-	-	-	-	3
30 - 39 TONS.	3	-	-	-	-	3
TOTAL VESSELS. . . .	32	-	-	-	-	32
TOTAL GROSS TONNAGE.	482	-	-	-	-	482
BOATS, MOTOR.	343	90	52	646	-	1,131
GEAR.	141,705	16,240	4,720	87,632	14,225	264,522

ITEM	PACIFIC				
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	1,410	443	589	434	2,354
ON BOATS AND SHORE. . . .	252	166	89	148	655
TOTAL FISHERMEN. . .	1,662	609	678	582	3,009
VESSELS, MOTOR:					
5 - 9 TONS.	19	21	22	38	100
10 - 19 TONS.	64	69	77	108	305
20 - 29 TONS.	36	30	57	39	146
30 - 39 TONS.	32	26	23	9	83
40 - 49 TONS.	24	12	18	15	60
50 - 59 TONS.	24	12	10	4	42
60 - 69 TONS.	15	1	-	2	17
70 - 79 TONS.	7	2	-	1	9
80 - 89 TONS.	7	5	3	-	12
90 - 99 TONS.	8	2	4	1	12
100 - 109 TONS.	9	-	-	-	9
110 - 119 TONS.	9	3	2	-	10
120 - 129 TONS.	5	2	-	-	7
130 - 139 TONS.	7	-	-	-	7
140 - 149 TONS.	8	1	-	-	9
150 - 159 TONS.	4	-	-	-	4
160 - 169 TONS.	15	1	1	-	15
170 - 179 TONS.	8	-	-	-	8
180 - 189 TONS.	12	-	-	-	12
190 - 199 TONS.	23	-	-	-	23

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB POT OPERATING UNITS, 1972 - Continued

ITEM	PACIFIC				
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
VESSELS, MOTOR - CONTINUED:					
280 - 289 TONS.	1	-	-	-	1
290 - 299 TONS.	2	-	-	-	2
320 - 329 TONS.	2	-	-	-	2
340 - 349 TONS.	1	-	-	-	1
350 - 359 TONS.	1	-	-	-	1
430 - 439 TONS.	1	-	-	-	1
490 - 499 TONS.	1	-	-	-	1
530 - 539 TONS.	1	-	-	-	1
590 - 599 TONS.	1	-	-	-	1
TOTAL VESSELS. . . .	347	187	217	217	901
TOTAL GROSS TONNAGE.	25,965	5,577	5,830	4,173	41,449
BOATS, MOTOR.	128	119	89	74	410
GEAR.	80,523	57,005	73,700	38,030	234,973

SUMMARY OF CRAB TROT LINE OPERATING UNITS, 1972

ITEM	CHESAPEAKE		SOUTH ATLANTIC		GULF, LOUISIANA	TOTAL, EXCLUSIVE OF DUPLICATION
	MARYLAND	VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA		
	NUMBER					
FISHERMEN:						
ON VESSELS.	322	4	4	-	-	330
ON BOATS AND SHORE. . . .	7,683	144	102	3	333	8,265
TOTAL FISHERMEN. . .	8,005	148	106	3	333	8,595
VESSELS, MOTOR:						
5 - 9 TONS.	247	2	4	-	-	253
10 - 19 TONS.	57	-	-	-	-	57
20 - 29 TONS.	1	-	-	-	-	1
TOTAL VESSELS. . . .	305	2	4	-	-	311
TOTAL GROSS TONNAGE.	2,406	13	25	-	-	2,444
BOATS, MOTOR.	5,995	144	102	3	317	6,561
GEAR.	7,984	146	106	6	724	8,966

SUMMARY OF CRAB DREDGE OPERATING UNITS, 1972

ITEM	MIDDLE ATLANTIC		CHESAPEAKE, VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NEW JERSEY	DELAWARE		
	NUMBER			
FISHERMEN:				
ON VESSELS.	23	15	417	455
ON BOATS AND SHORE. . . .	21	-	2	23
TOTAL FISHERMEN. . .	44	15	419	478
VESSELS, MOTOR:				
5 - 9 TONS.	1	-	63	64
10 - 19 TONS.	6	-	58	64
20 - 29 TONS.	-	1	29	30
30 - 39 TONS.	-	1	10	11
40 - 49 TONS.	1	1	3	4
50 - 59 TONS.	-	-	1	1
60 - 69 TONS.	1	-	2	3
70 - 79 TONS.	-	-	1	1
TOTAL VESSELS. . . .	9	3	167	178
TOTAL GROSS TONNAGE.	180	105	2,682	2,923
BOATS, MOTOR.	18	-	2	20
GEAR.	39	6	273	318

SUMMARY OF CRAB LANDINGS, 1972

AREA AND STATE	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MIDDLE ATLANTIC:						
NEW JERSEY.	1,437	327	15	4	-	-
DELAWARE.	2,552	672	10	8	-	-
TOTAL.	3,989	999	25	12	-	-
CHESAPEAKE:						
MARYLAND.	23,482	2,362	1,575	752	-	-
VIRGINIA.	48,554	3,926	858	409	-	-
TOTAL.	72,036	6,288	2,433	1,161	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA.	13,479	1,345	50	29	-	-
SOUTH CAROLINA.	7,422	778	-	-	-	-
GEORGIA	9,059	825	-	-	-	-
FLORIDA, EAST COAST . . .	6,288	683	-	-	-	-
TOTAL.	36,248	3,631	50	29	-	-
GULF:						
FLORIDA, WEST COAST . . .	10,673	959	(1)	(1)	-	-
ALABAMA	1,613	195	-	-	-	-
MISSISSIPPI	1,362	169	-	-	-	-
LOUISIANA	15,083	1,777	102	109	-	-
TEXAS	6,464	653	-	-	-	-
TOTAL.	35,195	3,753	102	109	-	-
PACIFIC COAST:						
ALASKA.	-	-	-	-	7,540	2,784
WASHINGTON.	-	-	-	-	12,382	4,837
OREGON.	-	-	-	-	6,762	2,908
CALIFORNIA.	-	-	-	-	1,563	889
TOTAL.	-	-	-	-	28,247	11,418
GRAND TOTAL.	147,468	14,671	2,610	1,311	28,247	11,418

AREA AND STATE	GREEN		KING		ROCK	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	754	63
NEW HAMPSHIRE	36	6	-	-	22	2
MASSACHUSETTS	-	-	-	-	47	5
RHODE ISLAND.	-	-	-	-	349	61
TOTAL.	36	6	-	-	1,172	131
MIDDLE ATLANTIC, NEW JERSEY, TOTAL.	-	-	-	-	91	5
CHESAPEAKE, VIRGINIA, TOTAL	-	-	-	-	(1)	(1)
PACIFIC COAST:						
ALASKA.	-	-	94,245	31,840	-	-
CALIFORNIA.	-	-	-	-	843	116
TOTAL.	-	-	94,245	31,840	843	116
GRAND TOTAL.	36	6	94,245	31,840	2,106	252

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB LANDINGS, 1972 - Continued

AREA AND STATE	SNOW		STONE		OTHER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	-	-	754	63
NEW HAMPSHIRE	-	-	-	-	-	-	58	8
MASSACHUSETTS	-	-	-	-	-	-	47	5
RHODE ISLAND.	-	-	-	-	1	(1)	350	61
TOTAL.	-	-	-	-	1	(1)	1,209	137
MIDDLE ATLANTIC:								
NEW JERSEY.	-	-	-	-	-	-	1,543	336
DELAWARE.	-	-	-	-	-	-	2,562	680
TOTAL.	-	-	-	-	-	-	4,105	1,016
CHESAPEAKE:								
MARYLAND.	-	-	-	-	-	-	25,057	3,114
VIRGINIA.	-	-	-	-	90	5	49,502	4,340
TOTAL.	-	-	-	-	90	5	74,559	7,454
SOUTH ATLANTIC:								
NORTH CAROLINA.	-	-	-	-	-	-	13,529	1,374
SOUTH CAROLINA.	-	-	-	-	-	-	7,422	778
GEORGIA	-	-	-	-	-	-	9,059	825
FLORIDA, EAST COAST . . .	-	-	67	47	-	-	6,355	730
TOTAL.	-	-	67	47	-	-	36,365	3,707
GULF:								
FLORIDA, WEST COAST . . .	-	-	1,925	1,181	-	-	12,598	2,140
ALABAMA	-	-	-	-	-	-	1,613	195
MISSISSIPPI	-	-	-	-	-	-	1,362	169
LOUISIANA	-	-	-	-	-	-	15,185	1,886
TEXAS	-	-	-	-	-	-	6,464	653
TOTAL.	-	-	1,925	1,181	-	-	37,222	5,043
PACIFIC COAST:								
ALASKA.	46,010	5,637	-	-	-	-	147,795	40,261
WASHINGTON.	-	-	-	-	-	-	12,382	4,837
OREGON.	-	-	-	-	-	-	6,762	2,908
CALIFORNIA.	-	-	-	-	7	21	2,413	1,026
TOTAL.	46,010	5,637	-	-	7	21	169,352	49,032
HAWAII, TOTAL	-	-	-	-	113	151	113	151
GRAND TOTAL.	46,010	5,637	1,992	1,228	211	177	322,925	66,540

[1] LESS THAN 500 POUNDS OR $500.

SUMMARY OF CRAB LANDINGS OF CATCH BY GEAR, 1972

GEAR	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS	5,946	462	38	24	5	3
POUND NETS	48	4	326	156	-	-
POTS	114,753	11,324	558	279	28,239	11,413
LINES	13,869	1,659	53	22	3	2
DIP NETS	184	21	63	51	-	-
SCRAPES	91	10	1,522	729	-	-
DREDGES	12,577	1,191	-	-	-	-
BRUSH TRAPS	-	-	43	47	-	-
DIVING OUTFITS	-	-	-	-	(1)	(1)
BY HAND	-	-	7	3	-	-
TOTAL	147,468	14,671	2,610	1,311	28,247	11,418

GEAR	GREEN		KING		ROCK	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS	-	-	-	-	33	2
POTS	36	6	94,245	31,840	2,070	250
GILL NETS	-	-	-	-	(1)	(1)
TRAMMEL NETS	-	-	-	-	1	(1)
LINES	-	-	-	-	1	(1)
DREDGES	-	-	-	-	1	(1)
TOTAL	36	6	94,245	31,840	2,106	252

GEAR	SNOW		STONE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
POTS, TOTAL	46,010	5,637	1,992	1,228

GEAR	OTHER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS	1	(1)	6,023	491
POUND NETS	-	-	374	160
POTS	129	51	288,032	62,028
GILL NETS	(1)	(1)	(1)	(1)
TRAMMEL NETS	-	-	1	(1)
LINES	-	-	13,926	1,683
DIP NETS	-	-	247	72
LIFT NETS	73	104	73	104
SCRAPES	-	-	1,613	739
DREDGES	(1)	(1)	12,578	1,191
BRUSH TRAPS	-	-	43	47
DIVING OUTFITS	-	-	(1)	(1)
BY HAND	7	21	14	24
UNCLASSIFIED	1	1	1	1
TOTAL	211	177	322,925	66,540

1/ LESS THAN 500 POUNDS OR $500.

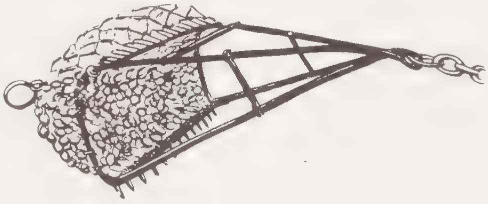
U.S. OYSTER FISHERY, 1972

Landings of oysters were 56.1 million pounds of meats worth a record $37.1 million -- a decline of 1.9 million pounds, but an increase of $3.0 million compared with 1971. Principal reasons for the decline in volume were lower landings in the New England, Chesapeake, and Gulf States.

The Chesapeake States led in production with 24.1 million pounds (43 percent of the total), followed by the Gulf States with 18.3 million (33 percent); the Pacific Coast States, 8.4 million (15 percent); and the Middle Atlantic States, 3.3 million pounds (6 percent). The New England and South Atlantic States accounted for the rest.

Dredges took 31.6 million pounds (56 percent) of the oyster landings, and tongs, 23.9 million pounds (43 percent). The rest was taken by rakes, or gathered by hand.

In Section 14 of this digest is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



OYSTER DREDGE

SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1972

ITEM	NEW ENGLAND			MIDDLE ATLANTIC			
	MASSACHUSETTS	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS.	-	17	17	45	124	32	201
ON BOATS AND SHORE. . . .	10	17	27	-	10	-	10
TOTAL FISHERMEN. . .	10	34	44	45	134	32	211
VESSELS, MOTOR:							
5 - 9 TONS.	-	-	-	-	1	-	1
10 - 19 TONS.	-	1	1	1	4	-	5
20 - 29 TONS.	-	-	-	1	1	-	2
30 - 39 TONS.	-	2	2	2	4	2	8
40 - 49 TONS.	-	-	-	-	2	1	3
50 - 59 TONS.	-	1	1	3	3	1	7
60 - 69 TONS.	-	1	1	2	-	-	2
TOTAL VESSELS. . . .	-	5	5	9	15	4	28
GROSS TONNAGE. . . .	-	201	201	381	470	168	1,019
BOATS, MOTOR.	5	17	22	-	6	-	6
GEAR.	6	27	33	17	38	8	63

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1972 - Continued

ITEM	CHESAPEAKE			SOUTH ATLANTIC		
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS	266	322	588	46	-	46
ON BOATS AND SHORE	73	157	230	115	2	117
TOTAL FISHERMEN	339	479	818	161	2	163
VESSELS, MOTOR:						
5 - 9 TONS	29	89	118	26	-	26
10 - 19 TONS	25	33	58	3	-	3
20 - 29 TONS	4	6	10	1	-	1
30 - 39 TONS	1	4	5	-	-	-
40 - 49 TONS	-	1	1	-	-	-
TOTAL VESSELS	59	133	192	30	-	30
TOTAL GROSS TONNAGE	646	1,384	2,030	243	-	243
BOATS, MOTOR	33	79	112	118	2	120
GEAR	132	260	392	148	2	150

ITEM	GULF				
	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS	4	278	636	473	1,252
ON BOATS AND SHORE	-	130	384	141	365
TOTAL FISHERMEN	4	408	1,020	614	1,617
VESSELS, MOTOR:					
5 - 9 TONS	-	3	26	18	47
10 - 19 TONS	1	31	96	123	230
20 - 29 TONS	-	34	69	47	130
30 - 39 TONS	-	13	31	9	44
40 - 49 TONS	-	5	8	7	15
50 - 59 TONS	-	-	2	2	4
TOTAL VESSELS	1	86	232	206	470
TOTAL GROSS TONNAGE	15	1,951	4,668	4,837	10,197
BOATS, MOTOR	2	70	209	68	186
GEAR	6	278	814	274	1,305

ITEM	PACIFIC			
	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS	34	4	-	38
ON BOATS AND SHORE	12	6	8	26
TOTAL FISHERMEN	46	10	8	64
VESSELS, MOTOR:				
10 - 19 TONS	8	1	-	9
20 - 29 TONS	5	1	-	6
30 - 39 TONS	3	-	-	3
40 - 49 TONS	1	-	-	1
TOTAL VESSELS	17	2	-	19
TOTAL GROSS TONNAGE	390	35	-	425
BOATS, MOTOR	6	3	4	13
GEAR	45	10	4	59

SUMMARY OF OYSTER TONG OPERATING UNITS, 1972

ITEM	NEW ENGLAND				MIDDLE ATLANTIC			
	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER							
FISHERMEN, ON BOATS AND SHORE	60	9	2	71	2	65	12	79
BOATS, MOTOR	53	9	1	63	2	41	6	49
GEAR	58	9	2	69	2	65	12	79

ITEM	CHESAPEAKE			SOUTH ATLANTIC			
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS	628	621	1,211	-	-	-	-
ON BOATS AND SHORE	3,175	745	3,518	161	19	45	225
TOTAL FISHERMEN	3,803	1,366	4,729	161	19	45	225
VESSELS, MOTOR:							
5 - 9 TONS	422	252	670	-	-	-	-
10 - 19 TONS	144	36	175	-	-	-	-
20 - 29 TONS	2	3	5	-	-	-	-
40 - 49 TONS	-	1	1	-	-	-	-
90 - 99 TONS	1	-	1	-	-	-	-
TOTAL VESSELS	569	292	852	-	-	-	-
TOTAL GROSS TONNAGE	4,834	2,332	7,126	-	-	-	-
BOATS:							
MOTOR	2,130	583	2,351	160	19	45	224
OTHER	-	5	5	-	12	-	12
GEAR	3,798	1,366	5,158	160	19	45	224

ITEM	GULF						PACIFIC, CALIFORNIA, TOTAL, EXCLUSIVE OF DUPLICATION	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION		
	NUMBER							
FISHERMEN:								
ON VESSELS	2	-	-	-	-	2	-	1,213
ON BOATS AND SHORE	555	470	612	93	62	1,792	1	4,922
TOTAL FISHERMEN	557	470	612	93	62	1,794	1	6,135
VESSELS, MOTOR:								
5 - 9 TONS	-	-	-	-	-	-	-	670
10 - 19 TONS	1	-	-	-	-	1	-	180
20 - 29 TONS	-	-	-	-	-	-	-	5
40 - 49 TONS	-	-	-	-	-	-	-	1
90 - 99 TONS	-	-	-	-	-	-	-	1
TOTAL VESSELS	1	-	-	-	-	1	-	857
TOTAL GROSS TONNAGE	11	-	-	-	-	11	-	7,137
BOATS:								
MOTOR	470	259	572	59	32	1,392	1	3,705
OTHER	-	27	-	-	-	27	-	44
GEAR	557	470	572	93	32	1,724	1	7,254

SUMMARY OF OYSTER LANDINGS, 1972

AREA AND STATE	DREDGES		TONGS		RAKES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	14	46	17	48	15	39
RHODE ISLAND	-	-	2	4	1	1
CONNECTICUT	80	155	(1)	(1)	-	-
TOTAL	94	201	19	52	16	40
MIDDLE ATLANTIC:						
NEW YORK	1,113	2,466	(1)	(1)	-	-
NEW JERSEY	1,696	1,356	17	14	-	-
DELAWARE	505	409	4	4	-	-
TOTAL	3,314	4,231	21	18	-	-
CHESAPEAKE:						
MARYLAND	3,285	2,358	15,767	9,718	-	-
VIRGINIA	3,116	2,097	1,898	1,144	-	-
TOTAL	6,401	4,455	17,665	10,862	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	215	163	92	67	143	100
SOUTH CAROLINA	-	-	907	497	-	-
GEORGIA	-	-	114	65	-	-
FLORIDA, EAST COAST	5	3	51	30	-	-
TOTAL	220	166	1,164	659	143	100
GULF:						
FLORIDA, WEST COAST	-	-	3,217	1,501	-	-
ALABAMA	1	(1)	1,068	701	-	-
MISSISSIPPI	598	318	622	263	-	-
LOUISIANA	8,754	4,433	35	16	-	-
TEXAS	3,906	2,489	29	18	-	-
TOTAL	13,259	7,240	4,971	2,499	-	-
PACIFIC COAST:						
WASHINGTON:						
PACIFIC	7,312	5,295	-	-	-	-
WESTERN	27	127	-	-	-	-
TOTAL	7,339	5,422	-	-	-	-
OREGON, PACIFIC, TOTAL	174	127	-	-	-	-
CALIFORNIA:						
EASTERN	-	-	-	-	9	27
PACIFIC	752	654	29	25	95	83
TOTAL	752	654	29	25	104	110
TOTAL PACIFIC COAST	8,265	6,203	29	25	104	110
GRAND TOTAL	31,553	22,496	23,869	14,115	263	250

AREA AND STATE	BY HAND		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MASSACHUSETTS	-	-	46	133
RHODE ISLAND	-	-	3	5
CONNECTICUT	-	-	80	155
TOTAL	-	-	129	293
MIDDLE ATLANTIC:				
NEW YORK	-	-	1,113	2,466
NEW JERSEY	-	-	1,713	1,370
DELAWARE	-	-	509	413
TOTAL	-	-	3,335	4,249

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER LANDINGS, 1972 - Continued

AREA AND STATE	BY HAND		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHESAPEAKE:				
MARYLAND.	-	-	19,052	12,076
VIRGINIA.	-	-	5,014	3,241
TOTAL.	-	-	24,066	15,317
SOUTH ATLANTIC:				
NORTH CAROLINA.	20	14	470	344
SOUTH CAROLINA.	213	106	1,120	603
GEORGIA	38	22	152	87
FLORIDA, EAST COAST . . .	70	39	126	72
TOTAL.	341	181	1,868	1,106
GULF:				
FLORIDA, WEST COAST . . .	14	9	3,231	1,510
ALABAMA	-	-	1,069	701
MISSISSIPPI	-	-	1,220	581
LOUISIANA	16	8	8,805	4,457
TEXAS	-	-	3,935	2,507
TOTAL.	30	17	18,260	9,756
PACIFIC COAST:				
WASHINGTON:				
PACIFIC	-	-	7,312	5,295
WESTERN	-	-	27	127
TOTAL.	-	-	7,339	5,422
OREGON:				
PACIFIC	-	-	174	127
WESTERN	2	7	2	7
TOTAL.	2	7	176	134
CALIFORNIA:				
EASTERN.	-	-	9	27
PACIFIC	-	-	876	762
TOTAL.	-	-	885	789
TOTAL PACIFIC COAST.	2	7	8,400	6,345
GRAND TOTAL.	373	205	56,058	37,066

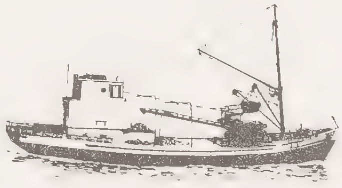
1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS OF CATCH BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH THE LANDINGS OF CATCH BY DREDGES; IN CALIFORNIA, THEY HAVE BEEN INCLUDED WITH TONGS.

SUMMARY OF ATLANTIC AND GULF OYSTER LANDINGS, 1972

AREA AND STATE	PUBLIC		PRIVATE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MASSACHUSETTS	12	34	34	99
RHODE ISLAND	3	5	-	-
CONNECTICUT	(1)	(1)	80	155
TOTAL	15	39	114	254
MIDDLE ATLANTIC:				
NEW YORK	(1)	(1)	1,113	2,466
NEW JERSEY	9	11	1,704	1,359
DELAWARE	4	4	505	409
TOTAL	13	15	3,322	4,234
CHESAPEAKE:				
MARYLAND	18,123	11,174	929	902
VIRGINIA	1,897	1,144	3,117	2,097
TOTAL	20,020	12,318	4,046	2,999
SOUTH ATLANTIC:				
NORTH CAROLINA	379	277	91	67
SOUTH CAROLINA	-	-	1,120	603
GEORGIA	-	-	152	87
FLORIDA, EAST COAST	81	47	45	25
TOTAL	460	324	1,408	782
GULF:				
FLORIDA, WEST COAST	3,121	1,460	110	50
ALABAMA	1,066	698	3	3
MISSISSIPPI	1,220	581	-	-
LOUISIANA	1,045	500	7,760	3,957
TEXAS	3,748	2,338	187	169
TOTAL	10,200	5,577	8,060	4,179
GRAND TOTAL	30,708	18,273	16,950	12,448

1/ LESS THAN 500 POUNDS OR $500.



OYSTER DREDGE

SUMMARY OF OYSTER LANDINGS BY SPECIES, 1972

SPECIES	THOUSAND POUNDS	THOUSAND DOLLARS
EASTERN:		
PUBLIC	30,708	18,273
PRIVATE 1/	16,959	12,475
TOTAL	47,667	30,748
PACIFIC	8,362	6,184
WESTERN	29	134
GRAND TOTAL	56,058	37,066

1/ EASTERN PRIVATE INCLUDES 9,000 POUNDS OF OYSTERS, VALUED AT $26,543 HARVESTED IN CALIFORNIA.

REVIEW OF CERTAIN MAJOR FISHERIES

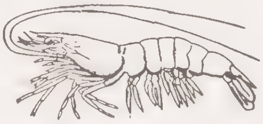
U.S. SHRIMP FISHERY, 1972

Shrimp landings were 387.5 million pounds (heads on)--slightly less than the record 390.9 million pounds taken in 1971. Value of the landings was a record $195.1 million--a gain of 17 percent compared with 1971, the former record year. Shrimp remained the most valuable U.S. fishery.

Compared with 1971, the shrimp harvest declined in the New England and South Atlantic States. This decline was partly offset, however, by record landings in the Pacific Coast States and near-record landings in the Gulf States. The Gulf States accounted for 59 percent (228.9 million pounds) of the total; Pacific Coast States, 28 percent (108.8 million); South Atlantic States, 6 percent (25.2 million); and New England States, 6 percent (24.5 million pounds). The remainder was landed in the Middle Atlantic and Mississippi River States and in Hawaii.

Landings by the otter trawl fleet were 380 million pounds--98 percent of the total harvest. Butterfly nets accounted for 4.7 million pounds (1 percent) and the rest was taken by bag nets, beam trawls, pots and traps, and brush traps.

The U.S. shrimp otter trawl fishery employed 19,439 fishermen on 4,857 vessels and 5,735 motor boats. The Gulf States led in number of vessels (5 net tons or more) with 3,683.



SUMMARY OF SHRIMP LANDINGS, 1972

AREA AND STATE	BAG NETS		BUTTERFLY NETS		DIP NETS		BEAM TRAWLS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MIDDLE ATLANTIC, NEW JERSEY, TOTAL.	-	-	-	-	-	-	1	(1)
SOUTH ATLANTIC, NORTH CAROLINA, TOTAL.	118	57	-	-	-	-	-	-
GULF, LOUISIANA, TOTAL. . .	-	-	4,698	1,809	(1)	(1)	-	-
PACIFIC:								
ALASKA.	-	-	-	-	-	-	1,881	94
WASHINGTON.	-	-	-	-	-	-	23	13
TOTAL.	-	-	-	-	-	-	1,904	107
GRAND TOTAL.	118	57	4,698	1,809	(1)	(1)	1,905	107

AREA AND STATE	OTTER TRAWLS		POTS AND TRAPS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	16,077	3,142	492	90
NEW HAMPSHIRE	165	30	-	-
MASSACHUSETTS	7,726	1,325	-	-
TOTAL.	23,968	4,497	492	90

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP LANDINGS, 1972 - Continued

AREA AND STATE	OTTER TRAWLS		POTS AND TRAPS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SOUTH ATLANTIC:				
NORTH CAROLINA	5,445	3,492	-	-
SOUTH CAROLINA	8,085	5,547	-	-
GEORGIA	7,258	5,615	-	-
FLORIDA, EAST COAST	4,342	3,758	-	-
TOTAL	25,130	18,412	-	-
GULF:				
FLORIDA, WEST COAST	22,828	17,309	-	-
ALABAMA	17,549	14,661	-	-
MISSISSIPPI	7,951	4,966	-	-
LOUISIANA	78,334	45,255	-	-
TEXAS	97,578	80,099	-	-
TOTAL	224,240	162,290	-	-
PACIFIC:				
ALASKA	81,743	4,008	202	115
WASHINGTON	1,582	196	65	51
OREGON	20,731	2,943	-	-
CALIFORNIA	2,563	489	21	23
TOTAL	106,619	7,636	288	189
MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL	3	2	-	-
GRAND TOTAL	379,960	192,837	780	279

AREA AND STATE	BRUSH TRAPS		UNCLASSIFIED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	16,569	3,232
NEW HAMPSHIRE	-	-	-	-	165	30
MASSACHUSETTS	-	-	-	-	7,726	1,325
TOTAL	-	-	-	-	24,460	4,587
MIDDLE ATLANTIC, NEW JERSEY, TOTAL	-	-	-	-	1	(1)
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	5,563	3,549
SOUTH CAROLINA	-	-	-	-	8,085	5,547
GEORGIA	-	-	-	-	7,258	5,615
FLORIDA, EAST COAST	-	-	-	-	4,342	3,758
TOTAL	-	-	-	-	25,248	18,469
GULF:						
FLORIDA, WEST COAST	-	-	-	-	22,828	17,309
ALABAMA	-	-	-	-	17,549	14,661
MISSISSIPPI	-	-	-	-	7,951	4,966
LOUISIANA	3	2	-	-	83,035	47,066
TEXAS	-	-	-	-	97,578	80,099
TOTAL	3	2	-	-	228,941	164,101
PACIFIC:						
ALASKA	-	-	-	-	83,826	4,217
WASHINGTON	-	-	-	-	1,670	260
OREGON	-	-	-	-	20,731	2,943
CALIFORNIA	-	-	-	-	2,584	512
TOTAL	-	-	-	-	108,811	7,932
MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL	-	-	-	-	3	2
HAWAII, TOTAL	-	-	1	2	1	2
GRAND TOTAL	3	2	1	2	387,465	195,093

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972

GROSS TONNAGE	NEW ENGLAND			SOUTH ATLANTIC				
	MAINE	MASSA-CHUSETTS	TOTAL, EXCLUSIVE OF DUPLI-CATION	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLI-CATION
	NUMBER							
5 - 9	1	-	1	111	22	4	-	31
10 - 19	23	3	26	74	53	39	10	155
20 - 29	35	6	41	41	49	59	15	132
30 - 39	25	9	33	55	67	85	26	164
40 - 49	20	12	27	52	71	62	31	149
50 - 59	8	5	11	39	30	42	29	86
60 - 69	7	7	11	15	30	44	40	89
70 - 79	5	4	7	18	16	19	24	51
80 - 89	3	4	6	10	15	14	16	31
90 - 99	1	1	2	12	15	12	16	38
100 - 109	1	-	1	3	2	5	[illegible]	[illegible]
110 - 119	1	2	2	1	-	1	3	4
120 - 129	-	1	1	1	-	-	-	1
130 - 139	-	-	-	-	-	1	-	1
160 - 169	1	-	1	-	-	-	-	-
TOTAL VESSELS. . . .	131	54	170	425	370	387	212	1,040
TOTAL GROSS TONNAGE.	4,892	2,853	6,827	13,578	15,223	17,370	12,204	40,618

GROSS TONNAGE	GULF						SOUTH ATLANTIC AND GULF TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER						
5 - 9	25	22	9	64	43	146	277
10 - 19	60	81	50	248	218	596	747
20 - 29	41	39	77	223	95	387	515
30 - 39	70	35	48	140	68	276	423
40 - 49	75	28	30	139	95	268	383
50 - 59	74	25	19	104	102	220	274
60 - 69	135	24	27	141	257	395	452
70 - 79	75	18	13	75	165	232	259
80 - 89	70	33	3	82	148	203	218
90 - 999	159	52	14	158	363	461	481
100 - 109	19	6	-	59	110	130	135
110 - 119	5	17	3	31	75	100	103
120 - 129	11	22	6	55	53	89	90
130 - 139	20	40	6	67	65	115	115
140 - 149	3	4	2	13	14	23	23
150 - 159	4	2	1	12	17	24	24
160 - 169	2	3	1	9	8	13	13
170 - 179	-	-	1	2	1	2	2
190 - 199	1	-	-	2	3	3	3
TOTAL VESSELS. . . .	849	451	310	1,624	1,900	3,683	4,537
TOTAL GROSS TONNAGE.	55,624	28,647	13,673	94,266	136,412	218,157	247,221

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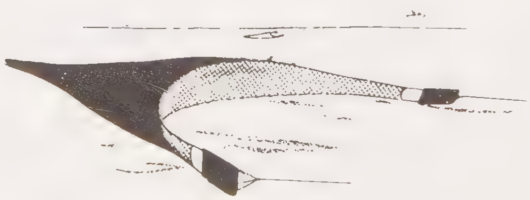
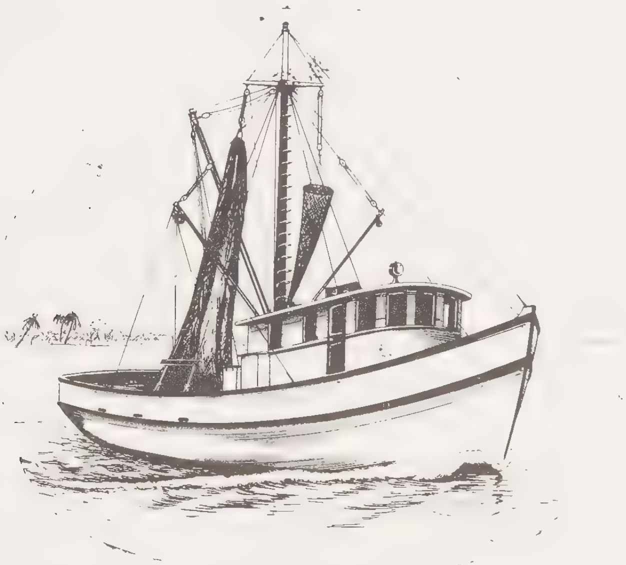


SHRIMP OTTER TRAWL

SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972 - Continued

GROSS TONNAGE	PACIFIC					GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER					
5 - 9	1	-	3	-	4	282
10 - 19	7	-	5	2	13	786
20 - 29	-	-	20	10	23	579
30 - 39	6	-	12	3	18	474
40 - 49	8	2	15	5	25	435
50 - 59	3	2	6	1	10	295
60 - 69	7	2	3	1	12	475
70 - 79	5	3	1	-	9	275
80 - 89	3	3	3	-	7	231
90 - 99	5	-	2	1	8	491
100 - 109	6	-	1	-	7	143
110 - 119	2	-	1	-	3	108
120 - 129	2	-	-	-	2	93
130 - 139	1	-	-	-	1	116
140 - 149	-	-	-	-	-	23
150 - 159	2	-	-	-	2	26
160 - 169	1	-	-	-	1	15
170 - 179	1	-	-	-	1	3
180 - 189	1	-	1	-	2	2
190 - 199	1	-	-	-	1	4
250 - 259	1	-	-	-	1	1
TOTAL VESSELS	63	12	73	23	150	4,857
TOTAL GROSS TONNAGE	4,920	810	3,117	819	8,808	262,856



MEDIUM SHRIMP TRAWLER

SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1972

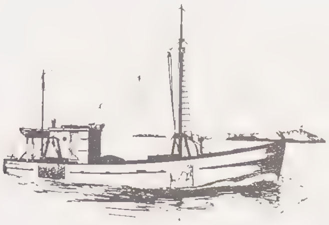
AREA AND STATE	BOAT FISHERY				VESSEL FISHERY	
	BOATS	FISHERMEN		OTTER TRAWLS	VESSELS	
		REGULAR	CASUAL			
	NUMBER					GROSS TONNAGE
NEW ENGLAND:						
MAINE	251	305	197	251	131	4,693
MASSACHUSETTS	-	-	-	-	54	2,853
TOTAL, EXCLUSIVE OF DUPLICATION	251	305	197	251	170	6,827
SOUTH ATLANTIC:						
NORTH CAROLINA	538	283	403	538	425	13,578
SOUTH CAROLINA	153	15	138	153	370	15,223
GEORGIA	270	167	242	270	387	17,370
FLORIDA, EAST COAST	19	19	-	19	212	12,204
TOTAL, EXCLUSIVE OF DUPLICATION	980	249	268	980	1,040	40,618
GULF:						
FLORIDA, WEST COAST	66	75	25	66	849	55,624
ALABAMA	179	177	76	179	451	28,647
MISSISSIPPI	540	218	350	540	310	13,673
LOUISIANA	3,625	3,188	1,599	3,625	1,624	94,266
TEXAS	438	475	188	438	1,900	136,412
TOTAL, EXCLUSIVE OF DUPLICATION	4,500	3,794	2,030	4,500	3,683	218,157
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	5,480	4,043	2,298	5,480	4,537	247,221
PACIFIC:						
ALASKA	4	8	-	4	63	4,920
WASHINGTON	-	-	-	-	12	810
OREGON	-	-	-	-	73	3,117
CALIFORNIA	-	-	-	-	23	819
TOTAL, EXCLUSIVE OF DUPLICATION	4	8	-	4	150	8,808
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	5,735	4,356	2,495	5,735	4,857	262,856

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSEL FISHERY)		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
NEW ENGLAND:					
MAINE	307	131	382	809	382
MASSACHUSETTS	243	54	54	243	54
TOTAL, EXCLUSIVE OF DUPLICATION	494	170	421	996	421
SOUTH ATLANTIC:					
NORTH CAROLINA	952	784	963	1,638	1,322
SOUTH CAROLINA	785	736	523	938	889
GEORGIA	822	774	657	1,231	1,044
FLORIDA, EAST COAST	472	459	231	491	478
TOTAL, EXCLUSIVE OF DUPLICATION	2,471	2,050	2,020	2,988	3,030
GULF:					
FLORIDA, WEST COAST	2,159	1,629	915	2,259	1,695
ALABAMA	1,166	796	630	1,419	975
MISSISSIPPI	766	474	850	1,334	1,014
LOUISIANA	4,170	4,131	5,249	8,957	7,756
TEXAS	5,264	3,482	2,338	5,927	3,920
TOTAL, EXCLUSIVE OF DUPLICATION	9,534	8,089	8,183	15,358	12,589
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	11,633	9,769	10,017	17,974	15,249
PACIFIC:					
ALASKA	189	63	67	197	67
WASHINGTON	36	12	12	36	12
OREGON	230	80	73	230	80
CALIFORNIA	69	23	23	69	23
TOTAL, EXCLUSIVE OF DUPLICATION	461	157	154	469	161
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	12,588	10,096	10,592	19,439	15,831

REVIEW OF CERTAIN MAJOR FISHERIES

U.S. FISH OTTER TRAWL FLEET, 1972

The following tables contain information on the U.S. fish otter trawl fleet. The data include detailed information on the operating units in this fishery and a breakdown of vessels by area, State, and gross tonnage. The fish otter trawl fleet employed 4,644 fishermen on 1,127 vessels (craft of 5 net tons or more) and 162 boats. Eighty-eight vessels used two trawls, which brought the total number of trawls in used to 1,377.



SMALL OTTER TRAWL

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972

GROSS TONNAGE	NEW ENGLAND				
	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	-NUMBER-				
5 - 9.	1	1	-	-	2
10 - 19.	18	30	6	-	53
20 - 29.	33	35	13	2	76
30 - 39.	19	35	21	5	70
40 - 49.	11	29	16	-	46
50 - 59.	3	23	14	1	32
60 - 69.	4	30	8	-	39
70 - 79.	3	32	9	-	36
80 - 89.	1	19	6	-	21
90 - 99.	1	15	9	-	21
100 - 109.	1	10	4	-	12
110 - 119.	-	18	5	-	20
120 - 129.	1	9	1	-	10
130 - 139.	-	9	-	-	9
140 - 149.	-	3	-	-	3
150 - 159.	-	8	1	-	8
160 - 169.	1	5	1	-	5
170 - 179.	1	5	-	-	6
180 - 189.	-	-	1	-	1
190 - 199.	6	9	1	-	14
210 - 219.	-	1	-	-	1
230 - 239.	-	1	-	-	1
290 - 299.	2	-	-	-	2
300 - 309.	2	-	-	-	2
310 - 319.	2	3	-	-	4
320 - 329.	2	-	-	-	2
450 - 459.	1	-	-	-	1
480 - 489.	-	1	-	-	1
TOTAL VESSELS. . . .	113	331	116	8	498
TOTAL GROSS TONNAGE.	7,689	24,769	6,925	269	34,624

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972 - Continued

GROSS TONNAGE	MIDDLE ATLANTIC			CHESAPEAKE		
	NEW YORK	NEW JERSEY	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
5 - 9	3	4	7	-	-	-
10 - 19	26	8	34	1	3	4
20 - 29	21	11	30	2	4	6
30 - 39	18	12	30	1	3	4
40 - 49	5	16	21	3	5	6
50 - 59	4	17	20	1	4	4
60 - 69	1	10	10	1	5	5
70 - 79	4	9	13	1	5	5
80 - 89	1	4	4	-	2	2
90 - 99	-	4	4	-	1	1
100 - 109	2	3	4	-	1	1
110 - 119	1	5	5	-	3	3
120 - 129	1	2	2	-	2	2
130 - 139	-	1	1	-	1	1
140 - 149	1	1	1	-	3	3
150 - 159	-	1	1	-	2	2
160 - 169	-	-	-	-	2	2
180 - 189	-	-	-	-	1	1
190 - 199	1	-	1	-	2	2
TOTAL VESSELS. . . .	89	108	188	10	49	54
TOTAL GROSS TONNAGE.	3,169	6,061	8,487	423	4,145	4,282

GROSS TONNAGE	SOUTH ATLANTIC, NORTH CAROLINA, TOTAL, EXCLUSIVE OF DUPLICATION	GULF			
		FLORIDA, WEST COAST	MISSISSIPPI	LOUISIANA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
5 - 9	3	4	-	-	4
10 - 19	5	12	-	2	14
20 - 29	8	6	-	3	9
30 - 39	16	7	-	3	10
40 - 49	25	-	1	-	1
50 - 59	14	3	-	1	4
60 - 69	8	-	-	-	-
70 - 79	9	-	-	-	-
80 - 89	5	-	2	1	3
90 - 99	6	-	1	2	3
100 - 109	2	-	1	-	1
110 - 119	1	-	1	-	1
120 - 129	1	-	2	2	4
130 - 139	-	-	4	-	4
140 - 149	1	-	2	-	2
150 - 159	1	-	3	1	4
170 - 179	-	-	2	-	2
180 - 189	-	-	1	-	1
190 - 199	-	-	-	-	-
290 - 299	-	-	1	-	1
TOTAL VESSELS. . . .	105	32	21	15	68
TOTAL GROSS TONNAGE.	5,625	730	2,880	952	4,562

GROSS TONNAGE	PACIFIC					GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION		
	NUMBER						
5 - 9	-	1	5	2	8	1	25
10 - 19	1	6	2	35	44	5	154
20 - 29	1	6	12	30	45	1	168
30 - 39	1	12	8	17	38	-	159
40 - 49	-	17	12	21	48	1	142
50 - 59	1	10	6	12	24	-	88
60 - 69	1	12	3	6	21	-	72
70 - 79	1	4	3	6	13	-	65

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972 - Continued

GROSS TONNAGE	PACIFIC					GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION		
	NUMBER						
80 - 89	-	1	2	4	7	-	38
90 - 99	-	2	2	6	10	-	42
100 - 109	-	2	2	3	6	-	23
110 - 119	-	1	-	3	4	-	31
120 - 129	1	-	-	-	1	-	17
130 - 139	-	1	-	1	2	-	17
140 - 149	-	-	-	-	-	-	7
150 - 159	1	-	-	1	2	-	16
160 - 169	-	-	-	1	1	-	8
170 - 179	-	2	-	-	2	-	10
180 - 189	-	-	1	1	2	-	5
190 - 199	1	1	-	1	3	-	21
210 - 219	-	-	-	-	-	-	1
230 - 239	-	-	-	-	-	-	1
290 - 299	-	-	-	1	1	-	4
300 - 309	-	-	-	-	-	-	2
310 - 319	-	-	-	-	-	-	4
320 - 329	-	-	-	-	-	-	
420 - 429	-	-	-	1	1	-	1
450 - 459	-	-	-	-	-	-	
480 - 489	-	-	-	-	-	-	1
720 - 729	-	-	-	1	1	-	
860 - 869	-	-	-	1	1	-	1
TOTAL VESSELS	9	78	58	154	285	8	1,127
TOTAL GROSS TONNAGE	742	4,351	2,679	8,697	14,336	150	68,904

SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1972

AREA AND STATE	BOAT FISHERY				VESSEL FISHERY	
	BOATS	FISHERMEN		OTTER TRAWLS	VESSELS	
		REGULAR	CASUAL			
	NUMBER					GROSS TONNAGE
NEW ENGLAND:						
MAINE	10	54	24	40	113	7,689
NEW HAMPSHIRE	4	12	4	4	-	-
MASSACHUSETTS	-	-	-	-	331	24,769
RHODE ISLAND	-	-	-	-	116	6,925
CONNECTICUT	44	24	42	44	8	269
TOTAL, EXCLUSIVE OF DUPLICATION	58	90	70	88	498	34,624
MIDDLE ATLANTIC:						
NEW YORK	5	10	-	5	89	3,169
NEW JERSEY	5	10	-	5	108	6,061
TOTAL, EXCLUSIVE OF DUPLICATION	10	20	-	10	188	8,487
CHESAPEAKE:						
MARYLAND	-	-	-	-	10	423
VIRGINIA	-	-	-	-	49	4,145
TOTAL, EXCLUSIVE OF DUPLICATION	-	-	-	-	54	4,282
SOUTH ATLANTIC, NORTH CAROLINA, TOTAL, EXCLUSIVE OF DUPLICATION	-	-	-	-	105	5,625
GULF:						
FLORIDA, WEST COAST	7	10	4	7	32	730
MISSISSIPPI	-	-	-	-	21	2,880
LOUISIANA	-	-	-	-	15	952
TOTAL, EXCLUSIVE OF DUPLICATION	7	10	4	7	68	4,562
PACIFIC:						
ALASKA		4	-	1	9	742
WASHINGTON	-	-	-	-	78	4,351
OREGON	-	-	-	-	58	2,679
CALIFORNIA	54	160	-	54	154	8,697
TOTAL, EXCLUSIVE OF DUPLICATION	[illegible]	164	-	55	285	14,336
GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION	-	-	-	-	8	150
MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION	2	6	-	2	-	-
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	162	290	74	162	1,127	68,904

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSEL FISHERY)		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
NEW ENGLAND:					
MAINE	333	113	153	411	153
NEW HAMPSHIRE	-	-	4	16	4
MASSACHUSETTS	1,816	331	331	1,816	331
RHODE ISLAND	440	117	116	440	117
CONNECTICUT	24	8	52	90	52
TOTAL, EXCLUSIVE OF DUPLICATION	2,329	498	586	2,489	586
MIDDLE ATLANTIC:					
NEW YORK	216	89	94	226	94
NEW JERSEY	363	108	113	373	113
TOTAL, EXCLUSIVE OF DUPLICATION	549	188	198	569	198

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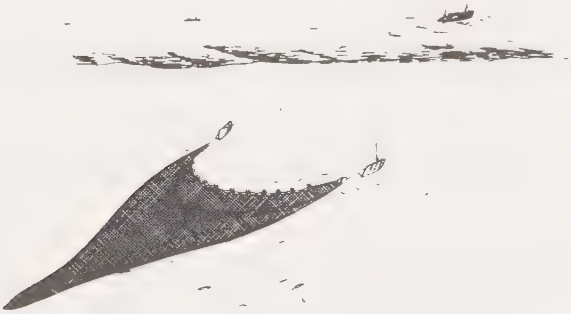
SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1972 - Continued

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSEL FISHERY)		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
CHESAPEAKE:					
MARYLAND	37	10	10	37	10
VIRGINIA	225	49	49	225	49
TOTAL, EXCLUSIVE OF DUPLICATION	239	54	54	239	54
SOUTH ATLANTIC, NORTH CAROLINA, TOTAL, EXCLUSIVE OF DUPLICATION	324	144	105	324	144
GULF:					
FLORIDA, WEST COAST	82	57	39	96	64
MISSISSIPPI	64	39	21	64	39
LOUISIANA	36	21	15	36	21
TOTAL, EXCLUSIVE OF DUPLICATION	182	117	75	196	124
PACIFIC:					
ALASKA	36	9	10	40	10
WASHINGTON	280	78	78	280	78
OREGON	196	58	58	196	58
CALIFORNIA	451	154	208	611	208
TOTAL, EXCLUSIVE OF DUPLICATION	893	256	340	1,057	311
GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION	20	8	8	20	8
MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION	-	-	2	6	2
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	4,280	1,215	1,289	4,644	1,377

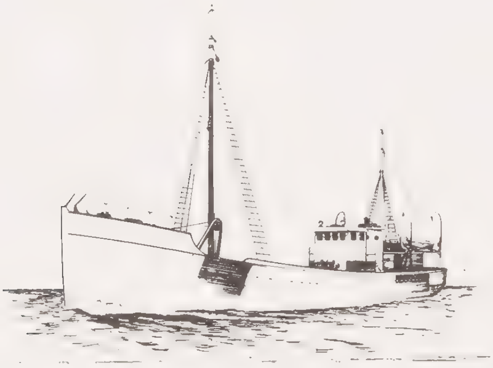


FISH OTTER TRAWL

SECTION 13

REVIEW OF CERTAIN MAJOR FISHERIES, 1971

In this section, there are complete data on the commercial landings of certain major species of fish and shellfish taken in the U.S. fisheries in 1971. Additional information is presented on the operating units for many of these fisheries. Most of the major species are taken by several types of fishing gear operated in two or more States; because of this, the casual reader of the digest may have difficulty in locating complete data. The information contained in this section includes operating units and the volume and value of the catch by types of gear, by States, or by districts. Certain data appearing in the following tables have been published previously in the regional sections of "Fishery Statistics of the United States, 1971" (Statistical Digest No. 65).



OTTER TRAWLER USED IN OFFSHORE OCEAN PERCH FISHERY

ATLANTIC OCEAN PERCH FISHERY, 1971

Atlantic ocean perch landings increased for the first time in 11 years. The harvest was 60.0 million pounds worth $3.0 million--a gain of 4.7 million pounds and $323,000 compared with 1970.

As usual, Maine and Massachusetts accounted for most of the production. Maine landings of 46.6 million pounds were about the same as in the previous year, but in Massachusetts, landings of 13.3 million pounds were 55 percent more than in 1970. Greater landings at Gloucester were the principal reason for the increase. Fishermen also landed small quantities of ocean perch at New Hampshire and Rhode Island ports.

Maine and Massachusetts otter trawlers accounted for most of the landings, with small amounts taken by haul seines, gill nets, and lines. Most of the catches were made in waters off New England and in the Gulf of St. Lawrence. Some catches were also taken off Nova Scotia.

U.S. COD FISHERY, 1971

U.S. fishermen landed 60.3 million pounds of cod worth $6.9 million--an increase of 4.1 million pounds and $991,000 compared with 1970.

Landings at Massachusetts ports (46.6 million pounds) were 77 percent of the total. Washington was next with 5.6 million; followed by Maine, 4.4 million; and Rhode Island, 2.3 million pounds. Eight other Atlantic and Pacific Coast States accounted for the remaining 1.4 million pounds.

Otter trawls took 82 percent of the landings; lines, 14 percent; and gill nets, 4 percent. A negligible amount was taken by haul seines, pound nets, floating traps, and dredges.

SUMMARY OF COD LANDINGS, 1971

AREA AND STATE	HAUL SEINES		OTTER TRAWLS		POUND NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	3,074	244	-	-
NEW HAMPSHIRE	-	-	37	6	-	-
MASSACHUSETTS	-	-	37,455	4,761	3	(1)
RHODE ISLAND	6	1	2,217	283	-	-
CONNECTICUT	-	-	178	23	-	-
TOTAL	6	1	42,961	5,317	3	(1)
MIDDLE ATLANTIC:						
NEW YORK	-	-	269	45	1	(1)
NEW JERSEY	-	-	34	6	-	-
TOTAL	-	-	303	51	1	(1)
CHESAPEAKE:						
MARYLAND	-	-	4	1	-	-
VIRGINIA	-	-	1	(1)	-	-
TOTAL	-	-	5	1	-	-
PACIFIC COAST:						
WASHINGTON	-	-	5,608	382	-	-
OREGON	-	-	483	33	-	-
TOTAL	-	-	6,091	415	-	-
GRAND TOTAL	6	1	49,360	5,784	4	(1)

(CONTINUED ON NEXT PAGE)

SUMMARY OF COD LANDINGS, 1971 - Continued

AREA AND STATE	FLOATING TRAPS		GILL NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	854	65
NEW HAMPSHIRE	-	-	135	20
MASSACHUSETTS	(1)	(1)	1,553	187
RHODE ISLAND.	23	3	12	2
TOTAL	23	3	2,554	274
MIDDLE ATLANTIC, NEW JERSEY	-	-	(1)	(1)
TOTAL	-	-	(1)	(1)
CHESAPEAKE, VIRGINIA. . . .	-	-	(1)	(1)
TOTAL	-	-	(1)	(1)
PACIFIC COAST, WASHINGTON .	-	-	(1)	(1)
TOTAL	-	-	(1)	(1)
GRAND TOTAL	23	3	2,554	274

AREA AND STATE	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	110	6	-	-	341	20
NEW HAMPSHIRE	9	1	-	-	20	3
MASSACHUSETTS	642	69	13	2	6,887	710
RHODE ISLAND.	29	4	-	-	22	3
CONNECTICUT	2	(1)	-	-	-	-
TOTAL	792	80	13	2	7,270	736
MIDDLE ATLANTIC:						
NEW YORK.	85	14	-	-	72	12
NEW JERSEY.	1	(1)	-	-	103	25
DELAWARE.	-	-	-	-	10	2
TOTAL	86	14	-	-	185	39
PACIFIC COAST, WASHINGTON .	(1)	(1)	-	-	1	(1)
TOTAL	(1)	(1)	-	-	1	(1)
GRAND TOTAL	878	94	13	2	7,456	775

AREA AND STATE	DREDGES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	4,379	335
NEW HAMPSHIRE	-	-	201	30
MASSACHUSETTS	1	(1)	46,554	5,729
RHODE ISLAND.	-	-	2,309	296
CONNECTICUT	-	-	180	23
TOTAL	1	(1)	53,623	6,413
MIDDLE ATLANTIC:				
NEW YORK.	-	-	427	71
NEW JERSEY.	-	-	138	31
DELAWARE.	-	-	10	2
TOTAL	-	-	575	104

(CONTINUED ON NEXT PAGE)

SUMMARY OF COD LANDINGS, 1971 - Continued

AREA AND STATE	DREDGES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHESAPEAKE:				
MARYLAND.	-	-	4	1
VIRGINIA.	-	-	1	(1)
TOTAL	-	-	5	1
PACIFIC COAST:				
WASHINGTON.	-	-	5,609	382
OREGON.	-	-	483	33
TOTAL	-	-	6,092	415
GRAND TOTAL	1	(1)	60,295	6,933

1/ LESS THAN 500 POUNDS OR $500.

ATLANTIC COAST HADDOCK FISHERY, 1971

Haddock landings of 21.6 million pounds worth $5.6 million declined 20 percent in volume and 7 percent in value compared with 1970. Massachusetts accounted for 94 percent of the total harvest. Haddock landings there of 20.3 million pounds were 5.0 million less than in 1970. Total landings decreased for the sixth consecutive year and were the smallest since 1891, when records were first kept. In a 1971 survey, scientists at NMFS Northeast Fisheries Center, Woods Hole, Mass., predicted that low recruitment to the marketable haddock population would continue until at least 1974.

Fishermen took 93 percent of the total volume with otter trawls. The rest was taken with lines, gill nets, haul seines, and dredges.

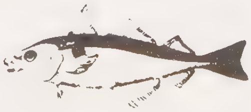
SUMMARY OF HADDOCK LANDINGS, 1971

AREA AND STATE	HAUL SEINES		OTTER TRAWLS		GILL NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	764	168	36	8
NEW HAMPSHIRE	-	-	1	(1)	1	(1)
MASSACHUSETTS	-	-	18,961	4,917	134	30
RHODE ISLAND.	2	1	356	91	-	-
TOTAL	2	1	20,082	5,176	171	38
MIDDLE ATLANTIC, NEW YORK, TOTAL.	-	-	16	2	-	-
GRAND TOTAL	2	1	20,098	5,178	171	38

AREA AND STATE	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	(1)	(1)	-	-	21	4
NEW HAMPSHIRE	-	-	-	-	17	5
MASSACHUSETTS	3	(1)	8	3	1,239	374
TOTAL	3	(1)	8	3	1,277	383

AREA AND STATE	DREDGES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MAINE	-	-	821	180
NEW HAMPSHIRE	-	-	19	5
MASSACHUSETTS	(1)	(1)	20,345	5,324
RHODE ISLAND.	-	-	358	92
TOTAL	(1)	(1)	21,543	5,601
MIDDLE ATLANTIC, NEW YORK, TOTAL.	-	-	16	2
GRAND TOTAL	(1)	(1)	21,559	5,603

1/ LESS THAN 500 POUNDS OR $500.



PACIFIC COAST HALIBUT FISHERY

Data on the landings of halibut in the following tables represent the dressed weight of the fish, i.e., the weight by which the quota is determined. The dressed weight of halibut can be converted to round weight by multiplying by 1.33. Halibut landed in Canada by vessels of United States registry are credited to Alaska.

SUMMARY OF U.S. HALIBUT FLEET OPERATING UNITS, 1971

ITEM	WASHINGTON AND OREGON FLEET	ALASKA FLEET	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
REGULAR HALIBUT VESSELS:			
NUMBER	47	189	206
GROSS TONNAGE	2,954	6,400	6,978
CREW	330	751	814
SKATES OF LINES	2,718	6,026	6,416
REGULAR HALIBUT BOATS:			
NUMBER	2	37	39
CREW	8	59	68
SKATES OF LINES	16	292	308
BOATS PRIMARILY IN OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/:			
NUMBER	34	365	381
CREW	58	657	682
SKATES OF LINES	71	803	815

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.
NOTE:--UNITED STATES VESSELS LANDING HALIBUT AT PRINCE RUPERT, BRITISH COLUMBIA, HAVE BEEN INCLUDED WITH THOSE LANDING IN ALASKA.

LANDINGS BY U.S. HALIBUT FLEET, 1971

SPECIES	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HALIBUT	2,896	1,061	1,568	569	16,702	4,929	21,166	6,559
SABLEFISH	62	16	-	-	596	99	658	115
LINGCOD	23	4	-	-	38	4	61	8
ROCKFISHES	22	3	-	-	53	6	75	9
TOTAL	3,003	1,084	1,568	569	17,389	5,038	21,960	6,691

NOTE:--IN ADDITION THERE WAS A SMALL QUANTITY OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS". THE QUANTITIES SHOWN ABOVE REPRESENT DRESSED WEIGHT OF FISH. TO CONVERT TO ROUND WEIGHT, MULTIPLY THE WEIGHT OF HALIBUT BY 1.33 AND OTHER SPECIES BY 1.43.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT LANDINGS, 1971

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
UNITED STATES FLEET 1/	2,896	1,061	1,568	569	16,702	4,929	21,166	6,559
BRITISH COLUMBIA FLEET	2,054	746	16,233	5,267	7,209	2,114	25,496	8,127
TOTAL	4,950	1,807	17,801	5,836	23,911	7,043	46,662	14,686

1/ IN ADDITION THERE WAS A SMALL QUANTITY OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".
NOTE:--HALIBUT STATISTICS IN THESE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. STATISTICS FOR OTHER SPECIES WERE FURNISHED BY THE STATES.

PACIFIC COAST SALMON FISHERY, 1971

Landings of 331.8 million pounds worth $80.7 million were 78.3 million pounds (19 percent) and $18.0 million (18 percent) less than in 1970. Sharp declines in landings of red and pink salmon in Alaska were the principal reasons for the smaller harvest.

Landings declined in both Alaska and Oregon, but increased in Washington and California. Alaska landings of 251.7 million pounds worth $51.4 million declined 94.8 million pounds and $16.6 million compared with 1970. Alaska accounted for 76 percent of the total volume and 64 percent of the total value. Compared with 1970, landings of 87.3 million pounds of red salmon in Alaska declined 42 percent and landings of 86.3 million pounds of pink salmon declined 27 percent. Oregon landings were 17.0 million pounds worth $5.7 million--a decrease of 13 percent in volume and 37 percent in value compared with 1970. Smaller landings of both chinook and silver salmon accounted for the decline. In Washington, landings of 55.0 million pounds worth $18.9 million were 46 percent more in volume and 14 percent more in value than in 1970. Landings of both pink and red salmon increased substantially. In California, landings of 8.1 million pounds were 23 percent greater than in 1970, because of an improved harvest of silver salmon.

Purse seines accounted for 157.5 million pounds (47 percent); gill nets, 134.0 million (40 percent); and lines, 37.7 million pounds (11 percent). The remaining 2 percent was taken with reef nets, haul seines, pound nets, dip nets, otter trawls, and wheels.

SUMMARY OF PACIFIC COAST SALMON PURSE SEINE OPERATING UNITS, 1971

ITEM	ALASKA 1/	WASHINGTON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN:			
ON VESSELS.	5,353	1,656	6,299
ON BOATS AND SHORE. . . .	630	-	630
TOTAL	5,983	1,656	6,929
VESSELS, MOTOR:			
5 - 9 TONS.	97	1	98
10 - 19 TONS.	386	16	397
20 - 29 TONS.	145	50	179
30 - 39 TONS.	119	85	156
40 - 49 TONS.	95	92	138
50 - 59 TONS.	39	29	54
60 - 69 TONS.	6	1	7
70 - 79 TONS.	2	-	2
80 - 89 TONS.	2	2	3
90 - 99 TONS.	3	1	3
100 - 109 TONS.	1	-	1
140 - 149 TONS.	1	-	1
150 - 159 TONS.	-	1	1
190 - 199 TONS.	1	-	1
320 - 329 TONS.	1	-	1
480 - 489 TONS.	1	-	1
TOTAL VESSELS	899	278	1,043
TOTAL GROSS TONNAGE .	22,231	10,553	27,545
BOATS, MOTOR.	1,212	277	1,363
GEAR.	1,214	277	1,365

1/ INCLUDES HAUL SEINES.
NOTE:--PURSE SEINE OPERATING UNITS WERE CONFINED TO ALASKA AND WASHINGTON.

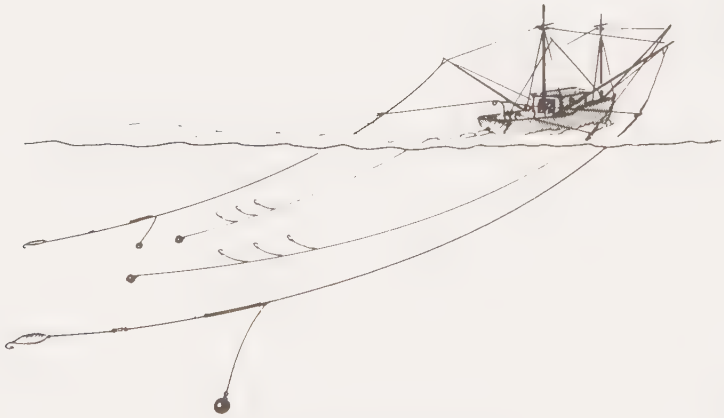
SUMMARY OF PACIFIC COAST SALMON GILL NET OPERATING UNITS, 1971

ITEM	ANCHOR, SET, OR STAKE			
	ALASKA	WASHINGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	44	-	-	44
ON BOATS AND SHORE. . . .	2,025	444	141	2,610
TOTAL	2,069	444	141	2,654
VESSELS, MOTOR:				
5 - 9 TONS.	7	-	-	7
10 - 19 TONS.	7	-	-	7
20 - 29 TONS.	3	-	-	3
30 - 39 TONS.	2	-	-	2
40 - 49 TONS.	1	-	-	1
60 - 69 TONS.	1	-	-	1
190 - 199 TONS.	1	-	-	1
TOTAL VESSELS	22	-	-	22
TOTAL GROSS TONNAGE .	581	-	-	581
BOATS:				
MOTOR	2,025	337	122	2,484
OTHER	-	45	5	50
GEAR.	2,047	382	127	2,556

ITEM	DRIFT			
	ALASKA	WASHINGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
FISHERMEN:				
ON VESSELS.	1,447	445	68	1,915
ON BOATS AND SHORE. . . .	2,621	1,221	606	4,448
TOTAL	4,068	1,666	674	6,363
VESSELS, MOTOR:				
5 - 9 TONS.	280	125	11	404
10 - 19 TONS.	375	203	19	548
20 - 29 TONS.	31	19	8	52
30 - 39 TONS.	13	8	4	24
40 - 49 TONS.	2	2	1	5
50 - 59 TONS.	2	1	1	4
60 - 69 TONS.	1	1	-	2
70 - 79 TONS.	1	-	1	2
80 - 89 TONS.	4	-	-	4
90 - 99 TONS.	1	1	-	2
100 - 109 TONS.	1	-	-	1
110 - 119 TONS.	2	-	-	2
130 - 139 TONS.	1	-	-	1
140 - 149 TONS.	3	1	-	4
160 - 169 TONS.	2	1	-	3
170 - 179 TONS.	1	-	-	1
190 - 199 TONS.	2	1	-	3
290 - 299 TONS.	1	-	-	1
330 - 339 TONS.	1	-	-	1
560 - 569 TONS.	-	1	-	1
970 - 979 TONS.	1	-	-	1
990 - 999 TONS.	-	1	-	1
TOTAL VESSELS	725	365	45	1,067
TOTAL GROSS TONNAGE	12,094	6,557	843	18,618
BOATS:				
MOTOR	3,490	1,111	404	5,005
OTHER	-	10	-	10
GEAR.	4,215	1,451	449	6,053

SUMMARY OF PACIFIC COAST SALMON TROLL LINE OPERATING UNITS, 1971

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
			NUMBER		
FISHERMEN:					
ON VESSELS	1,302	1,357	1,460	1,870	4,996
ON BOATS AND SHORE	2,174	3,282	1,636	2,394	9,406
TOTAL	3,476	4,639	3,096	4,264	14,402
VESSELS, MOTOR:					
5 - 9 TONS	149	178	136	160	558
10 - 19 TONS	319	416	364	501	1,359
20 - 29 TONS	118	138	133	167	441
30 - 39 TONS	37	59	53	61	167
40 - 49 TONS	20	17	26	26	78
50 - 59 TONS	6	9	11	16	34
60 - 69 TONS	1	6	3	2	11
70 - 79 TONS	1	-	2	1	4
80 - 89 TONS	-	2	-	-	2
90 - 99 TONS	-	-	-	1	1
110 - 119 TONS	-	-	1	-	1
140 - 149 TONS	-	1	1	-	2
TOTAL VESSELS	651	826	730	935	2,658
TOTAL GROSS TONNAGE	10,889	14,283	13,275	16,364	45,889
BOATS, MOTOR	1,106	2,763	1,483	1,197	6,507
GEAR	,026	14,064	9,455	10,660	36,580



SALMON TROLL LINE

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN		CENTRAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PURSE SEINES:				
CHINOOK OR KING	62	19	70	18
CHUM OR KETA.	11,885	1,702	24,027	3,256
PINK.	31,050	4,668	50,477	8,087
RED OR SOCKEYE.	974	272	12,009	3,076
SILVER OR COHO.	2,682	549	569	124
TOTAL.	46,653	7,210	87,152	14,561
GILL NETS, ANCHOR, SET, OR STAKE:				
CHINOOK OR KING	46	28	507	198
CHUM OR KETA.	54	11	887	116
PINK.	282	37	1,161	174
RED OR SOCKEYE.	848	330	2,197	555
SILVER OR COHO.	343	99	465	97
TOTAL.	1,573	505	5,217	1,140
GILL NETS, DRIFT:				
CHINOOK OR KING	205	109	460	165
CHUM OR KETA.	4,106	814	4,368	535
PINK.	2,732	453	64	9
RED OR SOCKEYE.	2,140	814	9,590	2,423
SILVER OR COHO.	1,437	378	2,964	618
TOTAL.	10,620	2,568	17,446	3,750
LINES, TROLL:				
CHINOOK OR KING	4,215	2,820	26	9
CHUM OR KETA.	50	10	(1)	(1)
PINK.	352	74	1	(1)
RED OR SOCKEYE.	5	2	-	-
SILVER OR COHO.	2,674	902	15	5
TOTAL.	7,296	3,808	42	14
GRAND TOTAL.	66,142	14,091	109,857	19,465

GEAR AND SPECIES	ALASKA - CONTINUED			
	WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
PURSE SEINES:				
CHINOOK OR KING	-	-	132	37
CHUM OR KETA.	271	27	36,183	4,985
PINK.	127	15	81,654	12,770
RED OR SOCKEYE.	51	14	13,034	3,362
SILVER OR COHO.	6	1	3,257	674
TOTAL.	455	57	134,260	21,828
GILL NETS, ANCHOR, SET, OR STAKES:				
CHINOOK OR KING	2,131	371	2,684	597
CHUM OR KETA.	3,772	276	4,713	403
PINK.	16	2	1,459	213
RED OR SOCKEYE.	6,194	1,613	9,239	2,498
SILVER OR COHO.	162	23	970	219
TOTAL.	12,275	2,285	19,065	3,930
GILL NETS, DRIFT:				
CHINOOK OR KING	4,239	949	4,904	1,223
CHUM OR KETA.	5,303	790	13,777	2,139
PINK.	1	(1)	2,797	462
RED OR SOCKEYE.	53,278	13,750	65,008	16,987
SILVER OR COHO.	141	22	4,542	1,018
TOTAL.	62,962	15,511	91,028	21,829
LINES, TROLL:				
CHINOOK OR KING	-	-	4,241	2,829
CHUM OR KETA.	-	-	50	10
PINK.	-	-	353	74
RED OR SOCKEYE.	-	-	5	2
SILVER OR COHO.	-	-	2,689	907
TOTAL.	-	-	7,338	3,822

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971 - Continued

GEAR AND SPECIES	ALASKA - CONTINUED			
	WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
WHEELS:				
CHINOOK OR KING.	11	2	11	2
CHUM OR KETA	3	(1)	3	(1)
SILVER OR COHO	(1)	(1)	(1)	(1)
TOTAL	14	2	14	2
GRAND TOTAL	75,706	17,855	251,705	1,411

GEAR AND SPECIES	WASHINGTON			
	PUGET SOUND		WASHINGTON COAST	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES:				
CHINOOK OR KING.	35	18	-	-
CHUM OR KETA	1	(1)	-	-
PINK	219	39	-	-
RED OR SOCKEYE	2	(1)	-	-
SILVER OR COHO	36	11	-	-
TOTAL	293	68	-	-
PURSE SEINES:				
CHINOOK OR KING.	1,301	565	-	-
CHUM OR KETA	461	138	-	-
PINK	9,842	1,814	-	-
RED OR SOCKEYE	10,535	4,612	-	-
SILVER OR COHO	1,072	347	-	-
TOTAL	23,211	7,476	-	-
POUNDS NETS:				
CHINOOK OR KING.	36	16	-	-
CHUM OR KETA	3	1	-	-
PINK	170	28	-	-
RED OR SOCKEYE	4	2	-	-
SILVER OR COHO	79	25	-	-
TOTAL	292	72	-	-
GILL NETS, ANCHOR, SET, OR STAKE:				
CHINOOK OR KING.	426	163	286	125
CHUM OR KETA	278	48	20	5
PINK	235	46	(1)	(1)
RED OR SOCKEYE	117	47	130	61
SILVER OR COHO	694	195	307	105
TOTAL	1,750	499	743	296
GILL NETS, DRIFT:				
CHINOOK OR KING.	894	386	357	143
CHUM OR KETA	637	198	282	64
PINK	1,647	319	-	-
RED OR SOCKEYE	6,405	2,817	-	-
SILVER OR COHO	2,011	642	706	243
TOTAL	11,594	4,362	1,345	450
LINES, TROLL:				
CHINOOK OR KING.	698	402	2,045	1,097
CHUM OR KETA	(1)	(1)	(1)	(1)
PINK	65	14	38	7
RED OR SOCKEYE	2	1	1	(1)
SILVER OR COHO	952	309	4,015	1,259
TOTAL	1,717	726	6,099	2,363
REEF NETS:				
CHINOOK OR KING.	33	13	-	-
CHUM OR KETA	7	2	-	-
PINK	603	117	-	-
RED OR SOCKEYE	1,143	513	-	-
SILVER OR COHO	64	21	-	-
TOTAL	1,850	666	-	-
GRAND TOTAL	40,707	13,869	8,187	3,109

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971 - Continued

GEAR AND SPECIES	WASHINGTON - CONTINUED			
	COLUMBIA RIVER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
HAUL SEINES:				
CHINOOK OR KING.	-	-	35	18
CHUM OR KETA	-	-	1	(1)
PINK	-	-	219	39
RED OR SOCKEYE	-	-	2	(1)
SILVER OR COHO	-	-	36	11
TOTAL	-	-	293	68
PURSE SEINES:				
CHINOOK OR KING.	-	-	1,301	565
CHUM OR KETA	-	-	461	138
PINK	-	-	9,842	1,814
RED OR SOCKEYE	-	-	10,535	4,612
SILVER OR COHO	-	-	1,072	347
TOTAL	-	-	23,211	7,476
POUNDS NETS:				
CHINOOK OR KING.	-	-	36	16
CHUM OR KETA	-	-	3	1
PINK	-	-	170	28
RED OR SOCKEYE	-	-	4	2
SILVER OR COHO	-	-	79	25
TOTAL	-	-	292	72
GILL NETS, ANCHOR, SET, OR STAKE:				
CHINOOK OR KING.	898	189	1,610	477
CHUM OR KETA	-	-	298	53
PINK	-	-	235	46
RED OR SOCKEYE	58	23	305	131
SILVER OR COHO	56	14	1,057	314
TOTAL	1,012	226	3,505	1,021
GILL NETS, DRIFT:				
CHINOOK OR KING.	1,207	436	2,458	965
CHUM OR KETA	3	1	922	263
PINK	-	-	1,647	319
RED OR SOCKEYE	68	27	6,473	2,844
SILVER OR COHO	526	139	3,243	1,024
TOTAL	1,804	603	14,743	5,415
LINES, TROLL:				
CHINOOK OR KING.	311	154	3,054	1,653
CHUM OR KETA	-	-	(1)	(1)
PINK	(1)	(1)	103	21
RED OR SOCKEYE	-	-	3	1
SILVER OR COHO	2,900	910	7,867	2,478
TOTAL	3,211	1,064	11,027	4,153
DIP NETS:				
CHINOOK OR KING.	60	16	60	16
RED OR SOCKEYE	(1)	(1)	(1)	(1)
SILVER OR COHO	28	6	28	6
TOTAL	88	22	88	22
REEF NETS:				
CHINOOK OR KING.	-	-	33	13
CHUM OR KETA	-	-	7	2
PINK	-	-	603	117
RED OR SOCKEYE	-	-	1,143	513
SILVER OR COHO	-	-	64	21
TOTAL	-	-	1,850	666
GRAND TOTAL	6,115	1,915	55,009	18,893

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971 - Continued

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
GILL NETS, ANCHOR, SET, OR STAKE:						
CHINOOK OR KING	285	100	-	-	285	100
RED OR SOCKEYE.	12	5	-	-	12	5
SILVER OR COHO.	28	7	-	-	28	7
TOTAL	325	112	-	-	325	112
GILL NETS, DRIFT:						
CHINOOK OR KING	3,564	1,321	-	-	3,564	1,321
CHUM OR KETA.	3	(1)	-	-	3	(1)
RED OR SOCKEYE.	139	58	-	-	139	58
SILVER OR COHO.	1,666	416	-	-	1,666	416
TOTAL	5,372	1,795	-	-	5,372	1,795
LINES, TROLL:						
CHINOOK OR KING	163	75	992	513	1,155	588
PINK.	(1)	(1)	10	3	10	3
SILVER OR COHO.	789	247	9,295	2,909	10,084	3,156
TOTAL	952	322	10,297	3,425	11,249	3,747
DIP NETS:						
CHINOOK OR KING	13	5	-	-	13	5
RED OR SOCKEYE.	12	5	-	-	12	5
SILVER OR COHO.	1	(1)	-	-	1	(1)
TOTAL	26	10	-	-	26	10
GRAND TOTAL	6,675	2,239	10,297	3,425	16,972	5,664

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS:						
CHINOOK OR KING	2	2	-	-	-	-
SILVER OR COHO.	28	14	-	-	-	-
TOTAL	30	16	-	-	-	-
LINES:						
CHINOOK OR KING	2,894	1,794	1,687	1,181	250	175
PINK.	[illegible]	3	-	-	-	-
SILVER OR COHO.	2,702	1,230	426	270	21	14
TOTAL	5,603	3,027	2,113	1,451	271	189
GRAND TOTAL	5,633	3,043	2,113	1,451	271	189

GEAR AND SPECIES	CALIFORNIA - CONTINUED			
	SANTA BARBARA		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS:				
CHINOOK OR KING	-	-	2	2
SILVER OR COHO.	-	-	28	14
TOTAL	-	-	30	16
LINES:				
CHINOOK OR KING	92	69	4,923	3,219
PINK.	-	-	7	3
SILVER OR COHO.	8	5	3,157	1,519
TOTAL	100	74	8,087	4,741
GRAND TOTAL	100	74	8,117	4,757

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--IN ALASKA, LANDINGS TAKEN BY HAUL SEINES ARE INCLUDED WITH THOSE TAKEN BY PURSE SEINES.

SUMMARY OF SALMON LANDINGS BY DISTRICTS, 1971

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	4,529	2,976	1,063	390	6,380	1,323	11,972	4,689
CHUM OR KETA.	16,095	2,536	29,282	3,907	9,349	1,093	54,726	7,536
PINK.	34,414	5,231	51,703	8,270	143	16	86,260	13,517
RED OR SOCKEYE.	3,967	1,419	23,796	6,053	59,524	15,377	87,287	22,849
SILVER OR COHO.	7,137	1,929	4,013	845	310	46	11,460	2,820
TOTAL	66,142	14,091	109,857	19,465	75,706	17,855	251,705	51,411

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	3,423	1,565	2,688	1,364	2,476	796	8,587	3,725
CHUM OR KETA.	1,388	386	303	69	3	1	1,694	456
PINK.	12,781	2,378	38	7	(1)	(1)	12,819	2,385
RED OR SOCKEYE.	18,207	7,991	130	62	126	50	18,463	8,103
SILVER OR COHO.	4,908	1,549	5,028	1,607	3,510	1,068	13,446	4,224
TOTAL	40,707	13,869	8,187	3,109	6,115	1,915	55,009	18,893

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	4,025	1,501	992	513	5,017	2,014
CHUM OR KETA.	3	(1)	-	-	3	(1)
PINK.	(1)	(1)	1	3	10	3
RED OR SOCKEYE.	163	66	-	-	163	66
SILVER OR COHO.	2,484	672	9,295	2,909	11,779	3,561
TOTAL	6,675	2,239	10,297	3,425	16,972	5,664

SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	2,896	1,796	1,687	1,181	250	175
PINK.	7	3	-	-	-	-
SILVER OR COHO.	2,730	1,244	426	270	21	14
TOTAL	5,633	3,043	2,113	1,451	2 1	189

SPECIES	CALIFORNIA - CONTINJED			
	SANTA BARBARA		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	92	69	4,925	3,221
PINK.	-	-	7	3
SILVER OR COHO.	8	5	3,185	1,533
TOTAL	100	74	8,117	4,757

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF SALMON LANDINGS OF CATCH BY GEAR, 1971

STATE AND DISTRICT	HAUL SEINES	PURSE SEINES	OTTER TRAWLS	POUND NETS	GILL NETS
	- - - - - - - -	- - - - - - - - THOUSAND	POUNDS - - - - - -	- - - - - - - -	- - - - - - - -
ALASKA:					
SOUTHEASTERN.	(1)	46,653	-	-	12,193
CENTRAL	(1)	87,152	-	-	22,663
WESTERN	(1)	455	-	-	75,237
TOTAL	(1)	134,260	-	-	110,093
WASHINGTON:					
PUGET SOUND	293	23,211	-	292	13,344
WASHINGTON COAST.	-	-	-	-	2,088
COLUMBIA RIVER.	-	-	-	-	2,816
TOTAL	293	23,211	-	292	18,248
OREGON, COLUMBIA RIVER, TOTAL.	-	-	-	-	5,697
CALIFORNIA, NORTHERN, TOTAL.	-	-	30	-	-
GRAND TOTAL	293	157,471	30	292	134,038

STATE AND DISTRICT	LINES	DIP NETS	REEF NETS	WHEELS	TOTAL
	- - - - - - - -	- - - - - - - - THOUSAND	POUNDS - - - - - -	- - - - - - - -	- - - - - - - -
ALASKA:					
SOUTHEASTERN.	7,296	-	-	11	66,153
CENTRAL	42	-	-	3	109,860
WESTERN	-	-	-	(2)	75,692
TOTAL	7,338	-	-	14	251,705
WASHINGTON:					
PUGET SOUND	1,717	-	1,850	-	40,707
WASHINGTON COAST.	6,099	-	-	-	8,187
COLUMBIA RIVER.	3,211	88	-	-	6,115
TOTAL	11,027	88	1,850	-	55,009
OREGON:					
COLUMBIA RIVER.	952	26	-	-	6,675
OREGON COAST.	10,297	-	-	-	10,297
TOTAL	11,249	26	-	-	16,972
CALIFORNIA:					
NORTHERN.	5,603	-	-	-	5,633
SAN FRANCISCO	2,113	-	-	-	2,113
MONTEREY.	271	-	-	-	271
SANTA BARBARA	100	-	-	-	100
TOTAL	8,087	-	-	-	8,117
GRAND TOTAL	37,701	114	1,850	14	331,803

1/ INCLUDED WITH PURSE SEINES. 2/ LESS THAN 500 POUNDS.

SUMMARY OF SALMON LANDINGS BY SPECIES, 1971

SPECIES	THOUSAND POUNDS	THOUSAND DOLLARS
CHINOOK OR KING	30,501	13,648
CHUM OR KETA.	56,423	7,992
PINK.	99,096	15,909
RED OR SOCKEYE.	105,913	31,017
SILVER OR COHO.	39,870	12,159
TOTAL	331,803	80,725

ATLANTIC COAST TUNA FISHERY, 1971

Tuna landings on the Atlantic coast were 5.6 million pounds worth $955,000--a decline of 15 percent in volume but a gain of 1 percent in value compared with 1970. Smaller landings of bluefin tuna in Massachusetts and New Jersey were the principal reason for the decline. Bluefin tuna was 92 percent of the total Atlantic coast harvest.

There were 33 fishermen using 3 purse seine vessels and 3 motor boats landing tuna at ports in the New England and Middle Atlantic States. Purse seines took 87 percent of the harvest; harpoons, 7 percent; lines, 4 percent; and pound nets, 2 percent. A negligible quantity was taken by otter trawls, floating traps, and gill nets.

SUMMARY OF ATLANTIC COAST TUNA LANDINGS, 1971

SPECIES AND STATE	PURSE SEINES		OTTER TRAWLS		POUND NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:						
MASSACHUSETTS	2,368	391	32	2	101	29
NEW YORK	-	-	-	-	1	(1)
NEW JERESY	2,022	404	-	-	-	-
TOTAL BLUEFIN	4,390	795	32	2	102	29
LITTLE:						
NEW YORK	-	-	-	-	8	1
NEW JERSEY	-	-	-	-	1	(1)
TOTAL LITTLE	-	-	-	-	9	1
SKIPJACK:						
MASSACHUSETTS	354	54	-	-	-	-
NEW JERSEY	-	-	-	-	(1)	(1)
TOTAL SKIPJACK	354	54	-	-	(1)	(1)
UNCLASSIFIED, MASSACHUSETTS, TOTAL	110	9	-	-	-	-
GRAND TOTAL	4,854	858	32	2	111	30

SPECIES AND STATE	FLOATING TRAPS		GILL NETS		LINES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:						
MASSACHUSETTS	(1)	(1)	1	1	225	28
RHODE ISLAND	3	(1)	-	-	5	1
NEW YORK	-	-	-	-	5	1
NEW JERSEY	-	-	1	1	-	-
TOTAL BLUEFIN	3	(1)	2	2	235	30
LITTLE, NEW JERSEY, TOTAL	-	-	1	(1)	(1)	(1)
GRAND TOTAL	3	(1)	3	2	235	30

SPECIES AND STATE	HARPOONS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
BLUEFIN:				
MAINE	136	13	136	13
NEW HAMPSHIRE	32	2	32	2
MASSACHUSETTS	197	18	2,924	469
RHODE ISLAND	-	-	5	1
NEW YORK	-	-	6	1
NEW JERSEY	-	-	2,023	405
TOTAL BLUEFIN	365	33	5,129	891
LITTLE:				
NEW YORK	-	-	8	1
NEW JERSEY	-	-	2	(1)
TOTAL LITTLE	-	-	10	1
SKIPJACK:				
MASSACHUSETTS	-	-	354	54
NEW JERSEY	-	-	(1)	(1)
TOTAL SKIPJACK	-	-	354	54
UNCLASSIFIED, MASSACHUSETTS, TOTAL	-	-	110	9
GRAND TOTAL	365	33	5,613	955

1/ LESS THAN 500 POUNDS OR $500.

PACIFIC TUNA FISHERY, 1971

Domestic landings of tuna at Pacific Coast and Hawaii ports were 340.5 million pounds worth $74.0 million--46.4 million pounds and $24,000 less than in 1970. Principal reason for the decrease was the smaller harvests of yellowfin and albacore tuna. Compared with 1970, landings of yellowfin tuna (157.5 million pounds) declined 34 percent and landings of albacore (49.8 million) declined 11 percent. These declines, however, were partly offset by marked increases in landings of skipjack and bluefin tuna. Landings of 115.5 million pounds of skipjack tuna increased 37 percent compared with 1970, and landings of bluefin tuna increased 94 percent.

The Inter-American Tropical Tuna Commission set a 1971 quota of 140,000 tons for the yellowfin tuna fishery in the regulatory area of the eastern tropical Pacific. When the season closed on April 9, 1971, fishermen had taken about 45 percent of the quota. It was the sixth consecutive year that this fishery operated under a quota system designed to maintain the yellowfin population at the maximum sustainable yield.

Purse seines, the principal gear used in taking bluefin, skipjack, and yellowfin tuna, accounted for 69 percent of the landings. Lines, used mainly in taking albacore tuna, accounted for the remaining 31 percent. A negligible quantity was taken with gill nets.

SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1971

ITEM	PURSE SEINES	LINES			TOTAL, EXCLUSIVE OF DUPLICATION
		HAND		TROLL, ALBACORE	
		ALBACORE	YELLOWFIN 1/		
	-NUMBER-				
FISHERMEN:					
ON VESSELS.	1,444	1,336	981	3,344	6,625
ON BOATS AND SHORE. . . .	22	348	44	513	847
TOTAL FISHERMEN . . .	1,466	1,684	1,025	3,857	7,472
VESSELS, MOTOR:					
5 - 9 TONS.	-	1	-	116	116
10 - 19 TONS.	5	48	13	679	686
20 - 29 TONS.	3	32	15	359	363
30 - 39 TONS.	2	14	22	200	203
40 - 49 TONS.	3	12	13	92	100
50 - 59 TONS.	3	13	11	56	60
60 - 69 TONS.	1	10	5	24	30
70 - 79 TONS.	4	5	8	20	26
80 - 89 TONS.	4	3	2	6	11
90 - 99 TONS.	8	1	1	7	15
100 - 109 TONS.	1	5	4	6	8
110 - 119 TONS.	4	1	1	1	5
120 - 129 TONS.	2	1	1	2	5
130 - 139 TONS.	2	1	1	-	2
140 - 149 TONS.	-	2	1	3	3
150 - 159 TONS.	2	-	1	-	2
160 - 169 TONS.	1	2	1	-	3
180 - 189 TONS.	2	-	-	1	3
190 - 199 TONS.	5	5	5	3	12
210 - 219 TONS.	1	-	-	-	1
250 - 259 TONS.	1	-	-	-	1
260 - 269 TONS.	1	-	-	-	1
270 - 279 TONS.	3	1	1	-	4
290 - 299 TONS.	1	-	-	-	1

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1971 - Continued

ITEM	PURSE SEINES	LINES			TOTAL, EXCLUSIVE OF DUPLI-CATION
		HAND		TROLL, ALBACORE	
		ALBACORE	YELLOWFIN 1/		
	NUMBER				
VESSELS, MOTOR - CONTINUED:					
300 - 309 TONS.	1	-	-	-	1
310 - 319 TONS.	2	1	1	-	2
330 - 339 TONS.	3	-	1	-	3
340 - 349 TONS.	1	-	-	-	1
350 - 359 TONS.	3	-	-	-	3
360 - 369 TONS.	2	-	-	-	2
370 - 379 TONS.	1	-	-	-	1
380 - 389 TONS.	2	-	-	-	2
410 - 419 TONS.	1	-	-	-	1
420 - 429 TONS.	1	-	-	-	1
430 - 439 TONS.	1	1	1	-	2
440 - 449 TONS.	2	-	-	-	2
460 - 469 TONS.	2	-	-	-	2
470 - 479 TONS.	1	-	-	-	
480 - 489 TONS.	1	-	-	-	1
490 - 499 TONS.	2	-	-	-	
570 - 579 TONS.	1	-	-	-	1
580 - 589 TONS.	1	-	-	-	1
630 - 639 TONS.	2	-	-	-	2
670 - 679 TONS.	5	-	-	-	5
690 - 699 TONS.	1	-	-	-	1
710 - 719 TONS.	1	-	-	-	1
720 - 729 TONS.	5	-	-	-	5
730 - 739 TONS.	1	-	-	-	1
750 - 759 TONS.	1	-	-	-	1
760 - 769 TONS.	1	-	-	-	1
770 - 779 TONS.	1	-	-	-	1
790 - 799 TONS.	1	-	-	-	1
800 - 809 TONS.	1	-	-	-	1
830 - 839 TONS.	2	-	-	-	2
860 - 869 TONS.	9	-	-	-	9
870 - 879 TONS.	1	-	-	-	1
880 - 889 TONS.	1	-	-	-	1
890 - 899 TONS.	1	-	-	-	1
910 - 919 TONS.	2	-	-	-	
920 - 929 TONS.	2	-	-	-	2
950 - 959 TONS.	1	-	-	-	1
1090 - 1099 TONS.	1	-	-	-	1
1110 - 1119 TONS.	2	-	-	-	2
1120 - 1129 TONS.	1	-	-	-	1
1130 - 1139 TONS.	1	-	-	-	1
TOTAL	131	159	109	1,575	1,734
TOTAL GROSS TONNAGE .	54,787	8,049	7,302	39,217	96,976
BOATS, MOTOR.	262	117	22	364	685
GEAR.	133	1,461	1,035	15,899	-

1/ VESSELS OF 50 TONS OR MORE CAPACITY ARE CONSIDERED CLIPPER CRAFT.

SUMMARY OF PACIFIC TUNA LANDINGS, 1971

SPECIES, STATE, AND DISTRICT	PURSE SEINES		GILL NETS		LINES		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
ALBACORE:								
WASHINGTON:								
PUGET SOUND	-	-	-	-	767	241	767	241
COASTAL	-	-	-	-	2,715	824	2,715	824
COLUMBIA RIVER.	-	-	-	-	1,799	566	1,799	566
TOTAL	-	-	-	-	5,281	1,631	5,281	1,631
OREGON:								
COLUMBIA RIVER.	-	-	-	-	6,622	2,086	6,622	2,086
COASTAL	-	-	-	-	1,798	566	1,798	566
TOTAL	-	-	-	-	8,420	2,652	8,420	2,652
CALIFORNIA:								
NORTHERN.	-	-	-	-	3,079	894	3,079	894
SAN FRANCISCO	-	-	-	-	6,996	2,061	6,996	2,061
MONTEREY.	-	-	1	(1)	10,335	3,049	10,336	3,049
SANTA BARBARA	-	-	1	(1)	3,402	1,005	3,403	1,005
SAN PEDRO	152	48	1	(1)	6,251	1,970	6,404	2,018
SAN DIEGO	19	6	-	-	5,880	1,844	5,899	1,850
TOTAL	171	54	3	(1)	35,943	10,823	36,117	10,877
HAWAII.	-	-	-	-	23	11	23	11
GRAND TOTAL, ALBACORE	171	54	3	(1)	49,667	15,117	49,841	15,171
BLUEFIN:								
CALIFORNIA:								
SAN PEDRO	10,871	2,262	8	2	(1)	(1)	10,879	2,264
SAN DIEGO	4,455	891	-	-	1,917	383	6,372	1,274
TOTAL	15,326	3,153	8	2	1,917	383	17,251	3,536
HAWAII 2/	-	-	-	-	472	568	472	568
GRAND TOTAL, BLUEFIN.	15,326	3,153	8	2	2,389	951	17,723	4,106
LITTLE, HAWAII.	-	-	-	-	23	7	23	7
SKIPJACK:								
OREGON, COLUMBIA RIVER. .	751	145	-	-	-	-	751	145
CALIFORNIA:								
SAN PEDRO	[illegible]	[illegible]	-	-	21,4[illegible]	[illegible]	[illegible]	14,34[illegible]
SAN DIEGO	14,[illegible]	[illegible]	-	-	9,140	1,[illegible]	[illegible]	4,[illegible]
TOTAL	70,762	13,003	-	-	30,616	5,626	101,378	18,629
HAWAII.	-	-	-	-	13,331	2,753	13,331	2,753
GRAND TOTAL, SKIPJACK	71,513	13,148	-	-	43,947	8,379	115,460	21,527
YELLOWFIN:								
OREGON, COLUMBIA RIVER. .	3,919	842	-	-	3	1	3,922	843
CALIFORNIA:								
SAN PEDRO	118,325	24,661	1	(1)	5,707	1,189	124,033	25,850
SAN DIEGO	26,373	5,483	-	-	2,341	487	28,714	5,970
TOTAL	144,698	30,144	1	(1)	8,048	1,676	152,747	31,820
HAWAII.	-	-	-	-	827	517	827	517
GRAND TOTAL, YELLOWFIN.	148,617	30,986	1	(1)	8,878	2,194	157,496	33,180
GRAND TOTAL, ALL SPECIES.	[illegible]	[illegible]	12	2	[illegible]	[illegible]	340,543	[illegible]

1/ LESS THAN 500 POUNDS OR $500.

2/ INCLUDES THE LANDINGS OF BIGEYE TUNA.

REVIEW OF CERTAIN MAJOR FISHERIES

U.S. MENHADEN FISHERY, 1971

Menhaden landings were 2.2 billion pounds--an increase of 358.5 million pounds (20 percent) compared with 1970, and the best since the record 2.3 billion pounds taken in 1962. Menhaden was 44 percent of the U.S. landings--compared with 37 percent in 1970.

Gulf States landings were greater than Atlantic coast landings for the ninth consecutive year. They accounted for 73 percent of the total. Both Mississippi and Louisiana had record harvests. On the Atlantic coast, the Chesapeake States had 18 percent of the total landings, followed by the South Atlantic States (5 percent); the Middle Atlantic States (3 percent); and the New England States (1 percent).

Purse seines accounted for 98.6 percent of the landings. The rest was taken by haul seines, otter trawls, pound nets, floating traps, gill nets, and trammel nets.

There were 2,132 fishermen, 132 vessels, 241 motor boats, and 2 other boats employed in the menhaden purse seine fishery.

SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1971

GROSS TONNAGE	NEW ENGLAND			MIDDLE ATLANTIC, NEW JERSEY
	MASSACHUSETTS	RHODE ISLAND	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER			
5 - 9	-	-	-	1
40 - 49	-	1	1	1
70 - 79	1	-	1	1
80 - 89	-	1	1	-
90 - 99	-	2	2	-
140 - 149	-	-	-	1
230 - 239	-	-	-	1
290 - 299	-	-	-	1
TOTAL VESSELS	1	4	5	[illegible]
TOTAL GROSS TONNAGE	75	321	396	803

GROSS TONNAGE	CHESAPEAKE, VIRGINIA	SOUTH ATLANTIC		
		NORTH CAROLINA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER			
40 - 49	-	1	-	1
50 - 59	-	2	-	2
60 - 69	-	2	-	2
70 - 79	-	1	-	1
140 - 149	-	-	1	1
180 - 189	-	1	-	1
190 - 199	5	4	-	4
200 - 209	2	1	1	2
220 - 229	1	-	-	-
240 - 249	3	5	-	5
250 - 259	7	5	-	5
260 - 269	5	6	-	6
280 - 289	1	-	-	-
290 - 299	-	1	-	1
450 - 459	-	1	-	1
520 - 529	-	1	-	1
530 - 539	-	1	-	1
540 - 549	1	1	-	1
550 - 559	1	1	-	1
570 - 579	-	1	-	1
630 - 639	1	1	-	1
640 - 649	-	1	-	1
TOTAL VESSELS	27	37	2	39
TOTAL GROSS TONNAGE	7,471	10,371	348	10,719

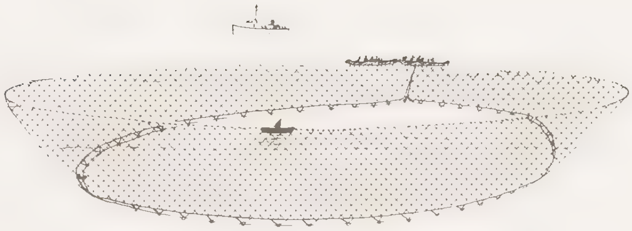
(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1971 - Continued

GROSS TONNAGE	GULF				GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER				
- 9	-	-	-	-	1
40 - 49	-	-	-	-	3
50 - 59	-	-	-	-	2
60 - 69	-	-	-	-	2
70 - 79	-	-	-	-	3
80 - 89	-	-	-	-	1
90 - 99	-	-	-	-	2
120 - 129	1	-	-	1	1
140 - 149	-	-	-	-	2
160 - 169	-	1	-	1	1
170 - 179	3	3	3	6	6
180 - 189	1	7	5	7	7
190 - 199	4	4	2	7	11
200 - 209	-	-	-	-	3
210 - 219	-	1	-	1	1
220 - 229	2	1	-	3	4
230 - 239	-	1	-	1	2
240 - 249	-	2	1	2	6
250 - 259	1	1	-	2	10
260 - 269	-	1	-	1	7
270 - 279	-	1	-	1	1
280 - 289	-	2	-	2	3
290 - 299	1	-	-	1	2
310 - 319	-	2	-	2	2
320 - 329	-	1	-	1	1
360 - 369	-	2	-	2	2
370 - 379	-	3	-	3	3
380 - 389	-	2	-	2	2
410 - 419	-	2	-	2	2
430 - 439	-	1	-	1	1
450 - 459	1	-	-	1	1
460 - 469	-	1	-	1	1
470 - 479	3	5	-	5	5
480 - 489	-	2	-	2	2
500 - 509	-	1	-	1	1
510 - 519	-	3	-	3	3
520 - 529	1	4	-	5	5
530 - 539	1	10	-	11	11
540 - 549	-	-	-	-	1
550 - 559	1	1	-	2	2
570 - 579	-	1	1	1	1
600 - 609	-	1	1	1	1
610 - 619	-	1	1	1	1
630 - 639	-	-	-	-	1
640 - 649	-	-	1	1	1
TOTAL VESSELS	20	68	15	84	131
TOTAL GROSS TONNAGE	6,098	26,237	4,492	30,735	40,316

SUMMARY OF MENHADEN PURSE SEINE OPERATING UNITS, 1971

AREA AND STATE	VESSELS		BOATS		FISHERMEN	PURSE SEINES
			MOTOR	OTHER		
	NUMBER	GROSS TONNAGE	NUMBER			
NEW ENGLAND:						
MASSACHUSETTS	1	75	-	-	6	1
RHODE ISLAND.	4	321	1	1	27	4
TOTAL, EXCLUSIVE OF DUPLICATION.	5	396	1	1	33	5
MIDDLE ATLANTIC, NEW JERSEY, TOTAL, EXCLUSIVE OF DUPLICATION.	6	803	6	-	59	6
CHESAPEAKE, VIRGINIA, TOTAL, EXCLUSIVE OF DUPLICATION	27	7,471	54	1	436	27
SOUTH ATLANTIC:						
NORTH CAROLINA.	37	10,371	74	-	623	37
FLORIDA, EAST COAST . . .	2	348	4	-	30	2
TOTAL, EXCLUSIVE OF DUPLICATION.	39	10,719	78	-	653	39
GULF:						
MISSISSIPPI	20	6,098	39	-	343	20
LOUISIANA	68	26,237	136	-	1,152	68
TEXAS	15	4,492	30	-	255	15
TOTAL, EXCLUSIVE OF DUPLICATION.	84	30,735	165	-	1,428	84
GRAND TOTAL, EXCLUSIVE OF DUPLICATION.	131	40,316	241	2	2,132	131



MENHADEN PURSE SEINE

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF MENHADEN LANDINGS, 1971

AREA AND STATE	HAUL SEINES		PURSE SEINES		OTTER TRAWLS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	-	-	6,173	114	-	-
RHODE ISLAND.	-	-	18,971	205	-	-
CONNECTICUT	56	3	-	-	1	(1)
TOTAL	56	3	25,144	319	1	(1)
MIDDLE ATLANTIC, NEW JERSEY	-	-	58,484	976	16	1
TOTAL	-	-	58,484	976	16	1
CHESAPEAKE:						
MARYLAND.	31	1	-	-	-	-
VIRGINIA.	12	(1)	375,179	6,197	-	-
TOTAL	43	1	375,179	6,197	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	79,488	1,116	-	-
SOUTH CAROLINA.	12	(1)	-	-	-	-
FLORIDA, EAST COAST . . .	2	(1)	18,853	272	-	-
TOTAL	14	(1)	98,341	1,388	-	-
GULF:						
FLORIDA, WEST COAST . . .	205	8	5	(1)	-	-
MISSISSIPPI	-	-	308,351	4,823	-	-
LOUISIANA	-	-	1,237,093	20,015	-	-
TEXAS	-	-	62,931	1,050	-	-
TOTAL	205	8	1,608,380	25,888	-	-
GRAND TOTAL	318	12	2,165,528	34,768	17	1

AREA AND STATE	POUND NETS		FLOATING TRAPS		GILL NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	124	3	15	(1)	-	-
RHODE ISLAND.	-	-	257	4	-	-
CONNECTICUT	-	-	-	-	296	15
TOTAL	124	3	272	4	296	15
MIDDLE ATLANTIC:						
NEW YORK.	999	37	-	-	-	-
NEW JERSEY.	1,904	62	-	-	159	6
TOTAL	2,903	99	-	-	159	6
CHESAPEAKE:						
MARYLAND.	5,650	113	-	-	277	5
VIRGINIA.	18,954	234	-	-	-	-
TOTAL	24,604	347	-	-	277	5
SOUTH ATLANTIC, FLORIDA, EAST COAST	-	-	-	-	934	28
TOTAL	-	-	-	-	934	28
GULF, FLORIDA, WEST COAST .	-	-	-	-	564	21
TOTAL	-	-	-	-	564	21
GRAND TOTAL	27,631	449	272	4	2,230	75

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN LANDINGS, 1971 - Continued

AREA AND STATE	TRAMMEL NETS		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MASSACHUSETTS	-	-	6,312	117
RHODE ISLAND.	-	-	19,228	209
CONNECTICUT	-	-	353	18
TOTAL	-	-	25,893	344
MIDDLE ATLANTIC:				
NEW YORK.	-	-	999	37
NEW JERSEY.	-	-	60,563	1,045
TOTAL	-	-	61,562	1,082
CHESAPEAKE:				
MARYLAND.	-	-	5,958	119
VIRGINIA.	-	-	394,145	6,431
TOTAL	-	-	400,103	6,550
SOUTH ATLANTIC:				
NORTH CAROLINA.	-	-	79,488	1,11
SOUTH CAROLINA.	-	-	12	(1)
FLORIDA, EAST COAST . . .	-	-	19,789	300
TOTAL	-	-	99,289	1,416
GULF:				
FLORIDA, WEST COAST . . .	33	1	807	30
MISSISSIPPI	-	-	308,351	4,823
LOUISIANA	-	-	1,237,093	20,015
TEXAS	-	-	62,931	1,050
TOTAL	33	1	1,609,182	25,918
GRAND TOTAL	33	1	2,196,029	35,310

1/ LESS THAN 500 POUNDS OR $500.

REVIEW OF CERTAIN MAJOR FISHERIES

U.S. CLAM FISHERY, 1971

Landings of 84.5 million pounds of clam meats worth a record $31.3 million declined 15 percent in volume but increased 9 percent in value compared with 1970. The production was second to the record 99.2 million pounds taken in 1970. Principal reason for the smaller harvest was a sharp decline in the Middle Atlantic States, the major producing area. There were smaller declines in the Chesapeake, South Atlantic, and Gulf States. The Middle Atlantic States led with 51.5 million pounds (61 percent of the total), followed by the Chesapeake States, 20.4 million (24 percent); and the New England States, 11.2 million pounds (13 percent). The Pacific coast, South Atlantic, and Gulf States together accounted for the remaining 2 percent.

Surf clam landings were 52.5 million pounds--22 percent less than the record 1970 production. Landings were down in all of the principal producing States. In Virginia, however, the harvest of 4.5 million pounds increased 3.6 million compared with 1970. Surf clams, landed chiefly in New Jersey, were 62 percent of the total volume; hard clams were 20 percent, and soft clams, 15 percent. The rest consisted of geoduck, horse, ocean quahog, rangia, razor, sunray venus, and mixed clams.

Dredges took 64.2 million pounds (76 percent); rakes, 6.9 million (8 percent); hoes, 6.5 million (8 percent); and tongs, 4.3 million pounds (5 percent). The rest was taken with otter trawls, shovels, or gathered by hand.

In Section 12 of "Fishery Statistics of the United States, 1971", under the heading "Conversion Factors", there is a table which gives the average State yield per U.S. standard bushel for clams taken on the Atlantic and Gulf coasts. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.

SUMMARY OF CLAM LANDINGS, 1971

AREA AND STATE	GEODUCK		HARD		HORSE		OCEAN QUAHOG	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	6	8	-	-	-	-
MASSACHUSETTS	-	-	1,175	1,321	-	-	5	2
RHODE ISLAND.	-	-	1,068	819	-	-	1,495	253
CONNECTICUT	-	-	276	206	-	-	532	90
TOTAL	-	-	2,525	2,354	-	-	2,032	345
MIDDLE ATLANTIC:								
NEW YORK.	-	-	8,549	10,757	-	-	-	-
NEW JERSEY.	-	-	2,476	1,679	-	-	-	-
DELAWARE.	-	-	113	75	-	-	-	-
TOTAL	-	-	11,138	12,511	-	-	-	-
CHESAPEAKE:								
MARYLAND.	-	-	332	192	-	-	-	-
VIRGINIA.	-	-	1,837	1,398	-	-	-	-
TOTAL	-	-	2,169	1,590	-	-	-	-
SOUTH ATLANTIC:								
NORTH CAROLINA.	-	-	253	148	-	-	-	-
SOUTH CAROLINA.	-	-	18	9	-	-	-	-
FLORIDA, EAST COAST . .	-	-	95	48	-	-	-	-
TOTAL	-	-	366	205	-	-	-	-
GULF, FLORIDA, WEST COAST, TOTAL	-	-	4	2	-	-	-	-
PACIFIC:								
WASHINGTON.	153	67	464	256	1	(1)	-	-
OREGON.	-	-	(1)	(1)	-	-	-	-
TOTAL	153	67	464	256	1	(1)	-	-
GRAND TOTAL	153	67	16,666	16,918	1	(1)	2,032	345

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CLAM LANDINGS, 1971 - Continued

AREA AND STATE	RANGIA		RAZOR		SOFT		SUNRAY VENUS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	5,250	2,694	-	-
MASSACHUSETTS	-	-	2	2	1,165	993	-	-
RHODE ISLAND.	-	-	-	-	49	34	-	-
CONNECTICUT	-	-	-	-	(1)	(1)	-	-
TOTAL	-	-	2	2	6,464	3,721	-	-
MIDDLE ATLANTIC:								
NEW YORK.	-	-	10	4	154	56	-	-
NEW JERSEY.	-	-	-	-	48	28	-	-
TOTAL	-	-	10	4	202	84	-	-
CHESAPEAKE, MARYLAND, TOTAL.	-	-	-	-	5,986	2,993	-	-
SOUTH ATLANTIC, NORTH CAROLINA, TOTAL.	47	15	-	-	-	-	-	-
GULF, FLORIDA, WEST COAST, TOTAL	-	-	-	-	-	-	99	10
PACIFIC:								
ALASKA.	-	-	102	70	-	-	-	-
WASHINGTON.	-	-	170	166	(1)	(1)	-	-
OREGON.	-	-	13	18	-	-	-	-
TOTAL	-	-	285	254	(1)	(1)	-	-
GRAND TOTAL	47	15	297	260	12,652	6,798	99	10

AREA AND STATE	SURF		MIXED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	5,256	2,702
MASSACHUSETTS	18	5	-	-	2,365	2,323
RHODE ISLAND.	155	32	-	-	2,767	1,138
CONNECTICUT	-	-	-	-	808	296
TOTAL	173	37	-	-	11,196	6,459
MIDDLE ATLANTIC:						
NEW YORK.	3,688	438	-	-	12,401	11,255
NEW JERSEY.	28,721	3,877	-	-	31,245	5,584
DELAWARE.	7,694	1,030	-	-	7,807	1,105
TOTAL	40,103	5,345	-	-	51,453	17,944
CHESAPEAKE:						
MARYLAND.	7,752	981	-	-	14,070	4,166
VIRGINIA.	4,507	527	-	-	6,344	1,925
TOTAL	12,259	1,508	-	-	20,414	6,091
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	300	163
SOUTH CAROLINA.	-	-	-	-	18	9
FLORIDA, EAST COAST . .	-	-	-	-	95	48
TOTAL	-	-	-	-	413	220
GULF, FLORIDA, WEST COAST, TOTAL	-	-	-	-	103	12
PACIFIC:						
ALASKA.	-	-	-	-	102	70
WASHINGTON.	-	-	-	-	788	489
OREGON.	-	-	7	3	20	21
TOTAL	-	-	7	3	910	580
GRAND TOTAL	52,535	6,890	7	3	84,489	31,306

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF CLAM LANDINGS OF CATCH BY GEAR, 1971

GEAR	GEODUCK		HARD		HORSE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS	-	-	9	6	-	-
DREDGES	-	-	3,539	3,409	1	(1)
TONGS	-	-	4,298	4,381	-	-
RAKES	-	-	6,721	7,672	-	-
HOES	-	-	6	7	-	-
SHOVELS	-	-	319	200	-	-
PICKS	-	-	690	516	-	-
DIVING OUTFITS	153	67	2	1	-	-
BY HAND	-	-	1,082	726	-	-
TOTAL	153	67	16,666	16,918	1	(1)

GEAR	OCEAN QUAHOG		RANGIA		RAZOR	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
DREDGES	2,032	345	47	15	(1)	(1)
RAKES	-	-	-	-	10	4
HOES	-	-	-	-	2	2
SHOVELS	-	-	-	-	285	254
TOTAL	2,032	345	47	15	297	260

GEAR	SOFT		SUNRAY VENUS		SURF	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
DREDGES	5,986	2,993	99	10	52,526	6,887
RAKES	160	63	-	-	2	1
HOES	6,479	3,727	-	-	7	2
BY HAND	27	15	-	-	-	-
TOTAL	12,652	6,798	99	10	52,535	6,890

GEAR	MIXED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS	-	-	9	6
DREDGES	-	-	64,230	13,659
TONGS	-	-	4,298	4,381
RAKES	-	-	6,893	7,740
HOES	-	-	6,494	3,738
SHOVELS	7	3	611	457
PICKS	-	-	690	516
DIVING OUTFITS	-	-	155	68
BY HAND	-	-	1,109	741
TOTAL	7	3	84,489	31,306

1/ LESS THAN 500 POUNDS OR $500.

REVIEW OF CERTAIN MAJOR FISHERIES

U.S. CRAB FISHERY, 1971

Crab landings of 280.1 million pounds worth $46.2 million were 2.9 million pounds and $7.0 million more than in 1970.

Landings increased moderately in the Middle Atlantic, Chesapeake, and Pacific Coast States, and in Hawaii, but declined slightly in the New England, South Atlantic, and Gulf States. Compared with 1970, hard blue crab landings of 149.1 million pounds increased 3 percent. The 73.9-million-pound harvest of hard blue crabs in the Chesapeake States was 6.5 million more than in 1970 and the best since 1967. On the Pacific coast, king crab landings increased for the first time in 5 years. The harvest of 70.7 million pounds was 36 percent greater than in 1970. Dungeness crab landings, however, declined in all States. The production of 41.6 million pounds decreased 29 percent compared with 1970, the record year. Snow crab landings of 12.9 million pounds were slightly smaller than the record 1970 harvest.

The Pacific Coast States led in volume with 125.7 million pounds (45 percent of the total) followed by the Chesapeake States, 76.1 million (27 percent); South Atlantic States, 39.7 million (14 percent); and Gulf States, 35.3 million pounds (13 percent). The rest was taken in the New England and Middle Atlantic States, and in Hawaii.

Fishermen took 243.6 million pounds (87 percent) with pots; 15.1 million (5 percent) with lines; 11.0 million (4 percent) with dredges; and 8.4 million pounds (3 percent) with otter trawls. The rest was taken with pound nets, gill nets, dip nets, lift nets, scrapes, brush traps, or gathered by hand.

SUMMARY OF CRAB POT OPERATING UNITS, 1971

ITEM	NEW ENGLAND, NEW HAMPSHIRE	MIDDLE ATLANTIC			CHESAPEAKE		
		NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS.	-	2	-	2	225	428	653
ON BOATS AND SHORE. . . .	22	63	19	82	964	906	1,870
TOTAL FISHERMEN . . .	22	65	19	84	1,189	1,334	2,523
VESSELS, MOTOR:							
5 - 9 TONS.	-	1	-	1	171	230	401
10 - 19 TONS.	-	-	-	-	38	27	65
20 - 29 TONS.	-	-	-	-	1	6	7
TOTAL VESSELS	-	1	-	1	210	263	473
TOTAL GROSS TONNAGE .	-	8	-	8	1,715	2,059	3,774
BOATS, MOTOR.	11	63	19	82	892	803	1,695
GEAR.	425	4,089	2,151	6,240	94,030	133,450	227,480

ITEM	SOUTH ATLANTIC				
	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS.	32	2	-	2	36
ON BOATS AND SHORE. . . .	320	140	193	198	851
TOTAL FISHERMEN . . .	352	142	193	200	887
VESSELS, MOTOR:					
5 - 9 TONS.	15	1	-	-	16
10 - 19 TONS.	3	-	-	1	4
TOTAL VESSELS	18	1	-	1	20
TOTAL GROSS TONNAGE .	146	9	-	14	169
BOATS, MOTOR.	318	137	131	194	780
GEAR.	27,440	7,915	8,336	27,285	70,976

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SUMMARY OF CRAB POT OPERATING UNITS, 1971 - Continued

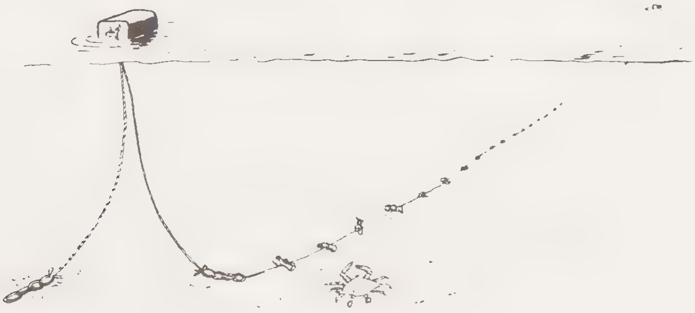
ITEM	GULF					
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER					
FISHERMEN:						
ON VESSELS	41	-	-	-	-	41
ON BOATS AND SHORE	413	88	65	666	88	1,320
TOTAL FISHERMEN	454	88	65	666	88	1,361
VESSELS, MOTOR:						
5 - 9 TONS	3	-	-	-	-	3
10 - 19 TONS	16	-	-	-	-	16
20 - 29 TONS	1	-	-	-	-	1
30 - 39 TONS	1	-	-	-	-	1
TOTAL VESSELS	21	-	-	-	-	21
TOTAL GROSS TONNAGE	286	-	-	-	-	286
BOATS, MOTOR	354	80	53	601	88	1,176
GEAR	109,680	14,425	4,050	84,070	12,700	224,925

ITEM	PACIFIC				
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
FISHERMEN:					
ON VESSELS	1,365	359	467	180	1,819
ON BOATS AND SHORE	176	94	136	550	956
TOTAL FISHERMEN	1,541	453	603	[illegible]	[illegible]
VESSELS, MOTOR:					
5 - 9 TONS	9	14	22	37	82
10 - 19 TONS	48	50	82	131	307
20 - 29 TONS	29	26	44	62	152
30 - 39 TONS	12	22	18	15	72
40 - 49 TONS	28	16	9	18	65
50 - 59 TONS	21	5	7	8	40
60 - 69 TONS	13	1	-	2	15
70 - 79 TONS	4	-	1	1	6
80 - 89 TONS	5	4	1	-	9
90 - 99 TONS	7	1	1	1	8
100 - 109 TONS	11	-	-	-	11
110 - 119 TONS	9	3	1	-	11
120 - 129 TONS	8	1	-	-	9
130 - 139 TONS	6	-	1	-	7
140 - 149 TONS	8	2	-	-	10
150 - 159 TONS	2	-	-	-	2
160 - 169 TONS	15	1	-	-	16
170 - 179 TONS	10	-	-	-	10
180 - 189 TONS	11	-	-	-	11
190 - 199 TONS	22	-	-	-	22
280 - 289 TONS	1	-	-	-	1
290 - 299 TONS	2	-	-	-	2
320 - 329 TONS	2	-	-	-	2
340 - 349 TONS	1	-	-	-	1
430 - 439 TONS	1	-	-	-	
490 - 499 TONS	1	-	-	-	1
530 - 539 TONS	1	-	-	-	
TOTAL VESSELS	297	146	187	275	874
TOTAL GROSS TONNAGE	27,237	4,558	4,300	5,554	40,331
BOATS:					
MOTOR	88	56	84	90	318
OTHER	-	1	-	-	1
GEAR	62,652	41,807	60,525	47,450	203,134

SUMMARY OF CRAB TROT LINE OPERATING UNITS, 1971

ITEM	CHESAPEAKE		SOUTH ATLANTIC	
	MARYLAND	VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA
	NUMBER			
FISHERMEN:				
ON VESSELS.	241	4	4	-
ON BOATS AND SHORE. . . .	7,608	136	104	4
TOTAL FISHERMEN . . .	7,849	140	108	4
VESSELS, MOTOR:				
5 - 9 TONS.	194	2	4	-
10 - 19 TONS.	37	-	-	-
60 - 69 TONS.	1	-	-	-
TOTAL VESSELS	232	2	4	-
TOTAL GROSS TONNAGE .	1,866	13	25	-
BOATS, MOTOR.	6,094	136	104	4
GEAR.	7,848	134	108	8

ITEM	GULF		TOTAL, EXCLUSIVE OF DUPLICATION
	LOUISIANA	TEXAS	
	NUMBER		
FISHERMEN:			
ON VESSELS.	-	-	249
ON BOATS AND SHORE. . . .	341	2	8,195
TOTAL FISHERMEN . . .	341	2	8,444
VESSELS, MOTOR:			
5 - 9 TONS.	-	-	200
10 - 19 TONS.	-	-	37
60 - 69 TONS.	-	-	1
TOTAL VESSELS	-	-	238
TOTAL GROSS TONNAGE .	-	-	1,904
BOATS, MOTOR.	325	2	6,665
GEAR.	629	2	8,729



TROT WITH BAITS

SUMMARY OF CRAB OTTER TRAWL OPERATING UNITS, 1971

ITEM	SOUTH ATLANTIC			TOTAL, EXCLUSIVE OF DUPLICATION
	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	
	NUMBER			
FISHERMEN:				
ON VESSELS.	277	14	137	428
ON BOATS AND SHORE. . . .	107	-	79	186
TOTAL FISHERMEN . . .	384	14	216	614
VESSELS, MOTOR:				
5 - 9 TONS.	45	-	2	47
10 - 19 TONS.	38	1	10	49
20 - 29 TONS.	15	2	8	25
30 - 39 TONS.	19	3	16	38
40 - 49 TONS.	11	1	11	23
50 - 59 TONS.	4	-	6	10
60 - 69 TONS.	2	-	6	8
70 - 79 TONS.	2	-	2	4
80 - 89 TONS.	1	-	2	3
90 - 99 TONS.	2	-	4	6
TOTAL VESSELS	139	7	67	213
TOTAL GROSS TONNAGE .	3,168	223	2,813	6,204
BOATS, MOTOR.	86	-	45	131
GEAR.	327	14	177	518

SUMMARY OF CRAB DREDGE OPERATING UNITS, 1971

ITEM	MIDDLE ATLANTIC, NEW JERSEY	CHESAPEAKE, VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN:			
ON VESSELS.	2	431	433
ON BOATS AND SHORE. . . .	4	5	9
TOTAL FISHERMEN . . .	6	436	442
VESSELS, MOTOR:			
5 - 9 TONS.	-	67	67
10 - 19 TONS.	1	59	60
20 - 29 TONS.	-	29	29
30 - 39 TONS.	-	10	10
40 - 49 TONS.	-	3	3
50 - 59 TONS.	-	1	1
60 - 69 TONS.	-	3	3
70 - 79 TONS.	-	1	1
140 - 149 TONS.	-	1	1
TOTAL VESSELS	1	174	175
TOTAL GROSS TONNAGE .	12	2,932	2,944
BOATS, MOTOR.	2	5	7
GEAR.	5	285	290

SUMMARY OF CRAB LANDINGS, 1971

AREA AND STATE	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND, CONNECTICUT, TOTAL	(1)	(1)	-	-	-	-
MIDDLE ATLANTIC:						
NEW JERSEY.	1,103	172	13	4	-	-
DELAWARE.	1,014	203	9	5	-	-
TOTAL	2,117	375	22	9	-	-
CHESAPEAKE:						
MARYLAND.	26,075	2,470	1,530	731	-	-
VIRGINIA.	47,807	3,701	693	321	-	-
TOTAL	73,882	6,171	2,223	1,052	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA.	14,476	1,128	49	25	-	-
SOUTH CAROLINA.	7,508	616	-	-	-	-
GEORGIA	8,435	680	-	-	-	-
FLORIDA, EAST COAST . . .	9,132	838	-	-	-	-
TOTAL	39,551	3,262	49	25	-	-
GULF:						
FLORIDA, WEST COAST . . .	12,279	952	-	-	-	-
ALABAMA	1,997	212	-	-	-	-
MISSISSIPPI	1,259	126	-	-	-	-
LOUISIANA	12,186	1,256	127	126	-	-
TEXAS	5,810	567	-	-	-	-
TOTAL	33,531	3,113	127	126	-	-
PACIFIC COAST:						
ALASKA.	-	-	-	-	3,750	610
WASHINGTON.	-	-	-	-	13,324	2,819
OREGON.	-	-	-	-	14,876	4,246
CALIFORNIA.	-	-	-	-	9,664	2,822
TOTAL	-	-	-	-	41,614	10,497
GRAND TOTAL	149,081	12,921	2,421	1,212	41,614	10,497

AREA AND STATE	GREEN		KING		ROCK	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	790	52
NEW HAMPSHIRE	35	5	-	-	18	1
MASSACHUSETTS	-	-	-	-	82	7
RHODE ISLAND.	-	-	-	-	39	6
TOTAL	35	5	-	-	929	66
MIDDLE ATLANTIC, NEW JERSEY, TOTAL.	-	-	-	-	51	3
PACIFIC COAST:						
ALASKA.	-	-	70,703	19,077	-	-
CALIFORNIA.	-	-	-	-	539	69
TOTAL	-	-	70,703	19,077	539	69
GRAND TOTAL	35	5	70,703	19,077	1,519	138

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB LANDINGS, 1971 - Continued

AREA AND STATE	SNOW		STONE		OTHER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:								
MAINE	-	-	-	-	-	-	790	52
NEW HAMPSHIRE	-	-	-	-	-	-	53	6
MASSACHUSETTS	-	-	-	-	-	-	82	7
RHODE ISLAND	-	-	-	-	-	-	39	6
CONNECTICUT	-	-	-	-	-	-	(1)	(1)
TOTAL	-	-	-	-	-	-	964	71
MIDDLE ATLANTIC:								
NEW JERSEY	-	-	-	-	-	-	1,167	179
DELAWARE	-	-	-	-	-	-	1,023	208
TOTAL	-	-	-	-	-	-	2,190	387
CHESAPEAKE:								
MARYLAND	-	-	-	-	-	-	27,605	3,201
VIRGINIA	-	-	-	-	-	-	48,500	4,022
TOTAL	-	-	-	-	-	-	76,105	7,223
SOUTH ATLANTIC:								
NORTH CAROLINA	-	-	-	-	-	-	14,525	1,153
SOUTH CAROLINA	-	-	-	-	-	-	7,508	616
GEORGIA	-	-	-	-	-	-	8,435	680
FLORIDA, EAST COAST	-	-	91	48	-	-	9,223	886
TOTAL	-	-	91	48	-	-	39,691	3,335
GULF:								
FLORIDA, WEST COAST	-	-	1,650	827	-	-	13,929	1,779
ALABAMA	-	-	-	-	-	-	1,997	212
MISSISSIPPI	-	-	-	-	-	-	1,259	126
LOUISIANA	-	-	-	-	-	-	12,313	1,382
TEXAS	-	-	-	-	-	-	5,810	567
TOTAL	-	-	1,650	827	-	-	35,308	4,066
PACIFIC COAST:								
ALASKA	12,880	1,369	-	-	-	-	87,333	21,056
WASHINGTON	-	-	-	-	-	-	13,324	2,819
OREGON	-	-	-	-	-	-	14,876	4,246
CALIFORNIA	-	-	-	-	-	-	10,203	2,891
TOTAL	12,880	1,369	-	-	-	-	125,736	31,012
HAWAII, TOTAL	-	-	-	-	98	125	98	125
GRAND TOTAL	12,880	1,369	1,741	875	98	125	280,092	46,219

1/ LESS THAN 500 POUNDS OR $500.

BLUE CRAB

SUMMARY OF CRAB LANDINGS OF CATCH BY GEAR, 1971

GEAR	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS.	7,944	594	371	176	14	6
POUND NETS.	466	35	-	-	-	-
POTS.	114,520	9,915	580	284	41,600	10,491
GILL NETS	(1)	(1)	-	-	-	-
LINES	15,000	1,499	62	29	-	-
DIP NETS.	33	4	78	53	-	-
SCRAPES	107	11	1,271	608	-	-
DREDGES	11,011	863	-	-	-	-
BRUSH TRAPS	-	-	57	61	-	-
BY HAND	-	-	2	1	-	-
UNCLASSIFIED.	(1)	(1)	-	-	-	-
TOTAL	149,081	12,921	2,421	1,212	41,614	10,497

GEAR	GREEN		KING		ROCK	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS.	-	-	-	-	41	2
POTS.	35	5	70,703	19,077	1,475	136
GILL NETS	-	-	-	-	3	(1)
LINES	-	-	-	-	(1)	(1)
TOTAL	35	5	70,703	19,077	1,519	138

GEAR	SNOW		STONE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
POTS, TOTAL	12,880	1,369	1,741	875

GEAR	OTHER		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
OTTER TRAWLS.	-	-	8,370	778
POUND NETS.	-	-	466	35
POTS.	46	53	243,580	42,205
GILL NETS	(1)	(1)	3	(1)
LINES	(1)	(1)	15,062	1,528
DIP NETS.	-	-	111	57
LIFT NETS	52	72	52	72
SCRAPES	-	-	1,378	619
DREDGES	-	-	11,011	863
BRUSH TRAPS	-	-	57	61
BY HAND	-	-	2	1
UNCLASSIFIED.	(1)	(1)	(1)	(1)
TOTAL	98	125	280,092	46,219

1/ LESS THAN 500 POUNDS OR $500.

KING CRAB

REVIEW OF CERTAIN MAJOR FISHERIES

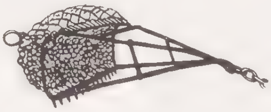
U.S. OYSTER FISHERY, 1971

The U.S. oyster fishery yielded 57.9 million pounds of oyster meats worth a record $34.0 million--an increase of 4.3 million pounds and $4.5 million compared with 1970. Landings increased in all areas, but chiefly in the Gulf States where the harvest was the best since 1968.

The Chesapeake States led in production with 25.6 million pounds (44 percent), followed by the Gulf States with 20.3 million (35 percent); and the Pacific Coast States with 8.1 million pounds (14 percent). The New England, Middle Atlantic, and South Atlantic States accounted for the rest.

Dredges took 42.9 million pounds (74 percent) of the oyster landings, and tongs took 21.6 million (37 percent). The rest was taken with rakes, or gathered by hand.

In Section 12 of "Fishery Statistics of the United States, 1971" is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1971

ITEM	NEW ENGLAND			MIDDLE ATLANTIC			
	MASSACHUSETTS	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS	-	7	7	48	116	59	211
ON BOATS AND SHORE	10	1	11	-	15	-	15
TOTAL FISHERMEN	10	8	18	48	131	59	226
VESSELS, MOTOR:							
5 - 9 TONS	-	-	-	-	2	-	2
10 - 19 TONS	-	1	1	2	3	1	6
20 - 29 TONS	-	-	-	1	1	1	3
30 - 39 TONS	-	1	1	2	4	2	8
40 - 49 TONS	-	1	1	-	2	2	4
50 - 59 TONS	-	-	-	3	2	2	6
60 - 69 TONS	-	-	-	2	1	-	3
TOTAL VESSELS	-	3	3	10	15	8	32
TOTAL GROSS TONNAGE	-	94	94	395	467	294	1,103
BOATS, MOTOR	3	1	4	-	9	-	9
GEAR	4	6	10	18	40	15	71

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1971 - Continued

ITEM	CHESAPEAKE			SOUTH ATLANTIC				
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION	ALABAMA	MISSISSIPPI
	NUMBER							
FISHERMEN:								
ON VESSELS.	272	348	620	48	-	48	13	330
ON BOATS AND SHORE. . . .	80	156	236	127	2	129	-	64
TOTAL FISHERMEN . . .	352	504	856	175	2	177	13	394
VESSELS, MOTOR:								
5 - 9 TONS.	31	98	129	28	-	28	-	3
10 - 19 TONS.	24	35	59	3	-	3	2	31
20 - 29 TONS.	4	6	10	1	-	1	-	36
30 - 39 TONS.	2	5	7	-	-	-	1	13
40 - 49 TONS.	-	1	1	-	-	-	-	5
TOTAL VESSELS	61	145	206	32	-	32	3	88
TOTAL GROSS TONNAGE .	685	1,512	2,197	253	-	253	59	2,002
BOATS, MOTOR.	36	79	115	117	1	118	-	30
GEAR.	138	276	414	149	2	151	6	236

ITEM	GULF - CONTINUED			PACIFIC			
	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER						
FISHERMEN:							
ON VESSELS.	632	408	1,243	45	4	-	49
ON BOATS AND SHORE. . . .	399	141	604	6	7	8	21
TOTAL FISHERMEN . . .	1,031	549	1,847	51	11	8	70
VESSELS, MOTOR:							
5 - 9 TONS.	26	21	49	-	-	-	-
10 - 19 TONS.	100	99	209	11	1	-	12
20 - 29 TONS.	66	39	122	6	1	-	7
30 - 39 TONS.	29	8	42	4	-	-	4
40 - 49 TONS.	8	7	15	2	-	-	2
50 - 59 TONS.	2	2	4	-	-	-	-
TOTAL VESSELS	231	176	441	23	2	-	25
TOTAL GROSS TONNAGE .	4,592	3,127	8,484	542	35	-	577
BOATS, MOTOR.	214	73	317	3	3	4	10
GEAR.	823	249	1,252	55	10	4	69

SUMMARY OF OYSTER TONG OPERATING UNITS, 1971

ITEM	NEW ENGLAND				MIDDLE ATLANTIC			
	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
				NUMBER				
FISHERMEN, ON BOATS AND SHORE	16	8	1	25	2	98	22	122
BOATS:								
MOTOR	9	8	1	18	2	74	13	89
OTHER	2	-	-	2	-	-	-	-
GEAR	15	8	1	24	2	98	22	122

ITEM	CHESAPEAKE			SOUTH ATLANTIC				
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
				NUMBER				
FISHERMEN:								
ON VESSELS	549	641	1,185	-	-	-	-	-
ON BOATS AND SHORE	4,047	709	4,756	221	139	16	18	394
TOTAL FISHERMEN	4,596	1,350	5,941	221	139	16	18	394
VESSELS, MOTOR:								
5 - 9 TONS	395	257	647	-	-	-	-	-
10 - 19 TONS	104	37	141	-	-	-	-	-
20 - 29 TONS	-	3	3	-	-	-	-	-
40 - 49 TONS	-	1	1	-	-	-	-	-
TOTAL VESSELS	499	298	792	-	-	-	-	-
GROSS TONNAGE	4,063	2,382	6,408	-	-	-	-	-
BOATS:								
MOTOR	3,520	549	4,069	221	139	16	18	394
OTHER	-	-	-	-	-	10	-	10
GEAR	4,592	1,350	5,927	221	139	16	18	394

ITEM	GULF						PACIFIC	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	CALIFORNIA	
				NUMBER				
FISHERMEN:								
ON VESSELS	20	-	-	-	-	20	-	1,205
ON BOATS AND SHORE	617	459	480	106	50	1,712	29	7,038
TOTAL FISHERMEN	637	459	480	106	50	1,732	29	8,243
VESSELS, MOTOR:								
5 - 9 TONS	2	-	-	-	-	2	-	649
10 - 19 TONS	8	-	-	-	-	8	-	149
20 - 29 TONS	-	-	-	-	-	-	-	3
40 - 49 TONS	-	-	-	-	-	-	-	1
TOTAL VESSELS	10	-	-	-	-	10	-	802
GROSS TONNAGE	117	-	-	-	-	117	-	6,525
BOATS:								
MOTOR	502	255	475	72	29	1,333	18	5,921
OTHER	-	33	-	-	-	33	-	45
GEAR	637	459	475	106	29	1,706	29	8,202

SUMMARY OF OYSTER LANDINGS, 1971

AREA AND STATE	DREDGES		TONGS		RAKES	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MASSACHUSETTS	21	68	17	43	16	41
RHODE ISLAND	-	-	3	5	-	-
CONNECTICUT	133	231	(1)	(1)	-	-
TOTAL	154	299	20	48	16	41
MIDDLE ATLANTIC:						
NEW YORK	765	1,669	14	13	-	-
NEW JERSEY	836	671	35	37	-	-
DELAWARE	313	200	2	3	-	-
TOTAL	1,914	2,540	51	53	-	-
CHESAPEAKE:						
MARYLAND	4,494	2,926	12,622	7,609	-	-
VIRGINIA	4,945	3,374	3,496	2,135	-	-
TOTAL	9,439	6,300	16,118	9,744	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	247	169	84	58	80	54
SOUTH CAROLINA	-	-	799	457	-	-
GEORGIA	-	-	101	52	-	-
FLORIDA, EAST COAST	10	4	92	37	-	-
TOTAL	257	173	1,076	604	80	54
GULF:						
FLORIDA, WEST COAST	-	-	3,518	1,563	-	-
ALABAMA	3	1	247	150	-	-
MISSISSIPPI	1,127	427	88	46	-	-
LOUISIANA	10,346	4,572	165	60	-	-
TEXAS	4,718	2,365	24	12	-	-
TOTAL	16,194	7,365	4,042	1,831	-	-
PACIFIC COAST:						
WASHINGTON:						
PACIFIC	6,805	3,530	-	-	-	-
WESTERN	51	211	-	-	-	-
TOTAL	6,856	3,741	-	-	-	-
OREGON:						
PACIFIC	278	134	-	-	-	-
WESTERN	1	3	-	-	-	-
TOTAL	279	137	-	-	-	-
CALIFORNIA:						
EASTERN	-	-	14	41	-	-
PACIFIC	707	615	258	224	-	-
TOTAL	707	615	272	265	-	-
TOTAL PACIFIC COAST	7,842	4,493	272	265	-	-
GRAND TOTAL	35,800	21,170	21,579	12,545	96	95

AREA AND STATE	BY HAND		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MASSACHUSETTS	-	-	54	152
RHODE ISLAND	-	-	3	5
CONNECTICUT	-	-	133	231
TOTAL	-	-	190	388

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER LANDINGS, 1971 - Continued

AREA AND STATE	BY HAND		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MIDDLE ATLANTIC:				
NEW YORK.	-	-	779	1,682
NEW JERSEY.	-	-	871	708
DELAWARE.	-	-	315	203
TOTAL	-	-	1,965	2,593
CHESAPEAKE:				
MARYLAND.	-	-	17,116	10,535
VIRGINIA.	-	-	8,441	5,509
TOTAL	-	-	25,557	16,044
SOUTH ATLANTIC:				
NORTH CAROLINA.	13	8	424	289
SOUTH CAROLINA.	302	145	1,101	602
GEORGIA	38	21	139	73
FLORIDA, EAST COAST	80	32	182	73
TOTAL	433	206	1,846	1,037
GULF:				
FLORIDA, WEST COAST	11	5	3,529	1,568
ALABAMA	-	-	250	151
MISSISSIPPI	-	-	1,215	473
LOUISIANA	17	6	10,528	4,638
TEXAS	2	1	4,744	2,378
TOTAL	30	12	20,266	9,208
PACIFIC COAST:				
WASHINGTON:				
PACIFIC	-	-	6,805	3,530
WESTERN	-	-	51	211
TOTAL	-	-	6,856	3,741
OREGON:				
PACIFIC	-	-	278	134
WESTERN	-	-	1	3
TOTAL	-	-	279	137
CALIFORNIA:				
EASTERN	-	-	14	41
PACIFIC	-	-	965	839
TOTAL	-	-	979	880
TOTAL PACIFIC COAST . .	-	-	8,114	4,758
GRAND TOTAL	463	218	57,938	34,028

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS OF CATCH BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH THE LANDINGS OF CATCH BY DREDGES; IN CALIFORNIA, THEY HAVE BEEN INCLUDED WITH TONGS.

SUMMARY OF ATLANTIC AND GULF OYSTER LANDINGS, 1971

AREA AND STATE	PUBLIC		PRIVATE	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:				
MASSACHUSETTS	6	16	48	136
RHODE ISLAND.	3	5	-	-
CONNECTICUT	3	5	130	226
TOTAL	12	26	178	362
MIDDLE ATLANTIC:				
NEW YORK.	13	13	766	1,669
NEW JERSEY.	31	30	840	678
DELAWARE.	2	3	313	200
TOTAL	46	46	1,919	2,547
CHESAPEAKE:				
MARYLAND.	15,753	9,515	1,363	1,020
VIRGINIA.	2,903	1,723	5,538	3,786
TOTAL	18,656	11,238	6,901	4,806
SOUTH ATLANTIC:				
NORTH CAROLINA.	340	231	84	58
SOUTH CAROLINA.	-	-	1,101	602
GEORGIA	-	-	139	73
FLORIDA, EAST COAST . . .	13	5	169	68
TOTAL	353	236	1,493	801
GULF:				
FLORIDA, WEST COAST . . .	3,327	1,479	202	89
ALABAMA	236	143	14	8
MISSISSIPPI	1,215	473	-	-
LOUISIANA	812	347	9,716	4,291
TEXAS	4,464	2,233	280	145
TOTAL	10,054	4,675	10,212	4,533
GRAND TOTAL	29,121	16,221	20,703	13,049

SUMMARY OF OYSTER LANDINGS BY SPECIES, 1971

SPECIES	THOUSAND POUNDS	THOUSAND DOLLARS
EASTERN:		
PUBLIC.	29,121	16,221
PRIVATE 1/.	20,717	13,090
TOTAL	49,838	29,311
PACIFIC	8,048	4,503
WESTERN	52	214
GRAND TOTAL	57,938	34,028

1/ EASTERN PRIVATE INCLUDES 14,000 POUNDS OF OYSTERS, VALUED AT $41,000 HARVESTED IN CALIFORNIA.

REVIEW OF CERTAIN MAJOR FISHERIES

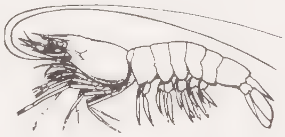
U.S. SHRIMP FISHERY, 1971

Shrimp landings were a record 390.9 million pounds (heads on) worth a record $167.4 million--a gain of 23.4 million pounds and $37.6 million compared with 1970, the former record year. Shrimp retained its position as the most valuable U.S. fishery.

The greater harvest resulted principally from sharply increased landings in the South Atlantic States and record landings in the New England and Pacific Coast States. Production in the Gulf States exceeded 200 million pounds for the fifth consecutive year, although the volume declined slightly compared with 1970. The Gulf States accounted for 227.4 million pounds (58 percent of the total); Pacific Coast States, 107.8 million (28 percent); South Atlantic States, 31.2 million (8 percent); and New England States, 24.5 million pounds (6 percent). A negligible amount was taken in the Middle Atlantic and Mississippi River States, and in Hawaii.

The otter trawl fleet took 386.2 million pounds--98.8 percent of the total. Butterfly nets accounted for 3.3 million pounds (nearly 1 percent) and the rest was taken by bag nets, beam trawls, pots and traps, push nets, and brush traps.

The U.S. otter trawl fishery employed 18,364 fishermen on 4,602 vessels and 5,884 motor boats. Texas led in number of vessels (5 net tons or more) with 1,931.



SUMMARY OF SHRIMP LANDINGS, 1971

AREA AND STATE	BAG NETS		BUTTERFLY NETS		BEAM TRAWLS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
SOUTH ATLANTIC, NORTH CAROLINA, TOTAL.	206	110	-	-	-	-
GULF, LOUISIANA, TOTAL. . .	-	-	3,273	987	-	-
PACIFIC:						
ALASKA.	-	-	-	-	950	82
WASHINGTON.	-	-	-	-	13	7
TOTAL	-	-	-	-	963	89
GRAND TOTAL	206	110	3,273	987	963	89

AREA AND STATE	OTTER TRAWLS		POTS AND TRAPS		PUSH NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	18,262	3,641	157	30	-	-
NEW HAMPSHIRE	112	18	-	-	-	-
MASSACHUSETTS	6,005	964	-	-	-	-
TOTAL	24,379	4,623	157	30	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP LANDINGS, 1971 - Continued

AREA AND STATE	OTTER TRAWLS		POTS AND TRAPS		PUSH NETS	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
MIDDLE ATLANTIC, NEW JERSEY, TOTAL.	-	-	-	-	1	(1)
SOUTH ATLANTIC:						
NORTH CAROLINA.	7,409	4,655	-	-	-	-
SOUTH CAROLINA.	10,753	6,388	-	-	-	-
GEORGIA	8,862	6,466	-	-	-	-
FLORIDA, EAST COAST . . .	3,970	3,300	-	-	-	-
TOTAL	30,994	20,809	-	-	-	-
GULF:						
FLORIDA, WEST COAST . . .	21,688	12,985	-	-	-	-
ALABAMA	16,713	11,451	-	-	-	-
MISSISSIPPI	9,589	4,362	-	-	-	-
LOUISIANA	89,203	42,297	-	-	-	-
TEXAS	86,905	64,191	-	-	-	-
TOTAL	224,098	135,286	-	-	-	-
PACIFIC:						
ALASKA.	93,869	3,809	72	18	-	-
WASHINGTON.	678	75	50	33	-	-
OREGON.	9,075	1,108	-	-	-	-
CALIFORNIA.	3,083	401	-	-	-	-
TOTAL	106,705	5,393	122	51	-	-
MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL.	-	-	2	1	-	-
HAWAII, TOTAL	-	-	1	1	-	-
GRAND TOTAL	386,176	166,111	282	93	1	(1)

AREA AND STATE	BRUSH TRAPS		UNCLASSIFIED		TOTAL	
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS
NEW ENGLAND:						
MAINE	-	-	-	-	18,419	3,671
NEW HAMPSHIRE	-	-	-	-	112	18
MASSACHUSETTS	-	-	-	-	6,005	964
TOTAL	-	-	-	-	24,536	4,653
MIDDLE ATLANTIC, NEW JERSEY, TOTAL.	-	-	-	-	1	(1)
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	7,615	4,765
SOUTH CAROLINA.	-	-	-	-	10,753	6,388
GEORGIA	-	-	-	-	8,862	6,466
FLORIDA, EAST COAST . . .	-	-	-	-	3,970	3,300
TOTAL	-	-	-	-	31,200	20,919
GULF:						
FLORIDA, WEST COAST . . .	-	-	-	-	21,688	12,985
ALABAMA	-	-	-	-	16,713	11,451
MISSISSIPPI	-	-	-	-	9,589	4,362
LOUISIANA	5	1	-	-	92,481	43,285
TEXAS	-	-	-	-	86,905	64,191
TOTAL	5	1	-	-	227,376	136,274
PACIFIC:						
ALASKA.	-	-	-	-	94,891	3,909
WASHINGTON.	-	-	-	-	741	115
OREGON.	-	-	-	-	9,075	1,108
CALIFORNIA.	-	-	-	-	3,083	401
TOTAL	-	-	-	-	107,790	5,533
MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL.	-	-	-	-	2	1
HAWAII, TOTAL	-	-	1	2	2	3
GRAND TOTAL	5	1	1	2	390,907	167,383

1/ LESS THAN $500.

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971

GROSS TONNAGE	NEW ENGLAND			SOUTH ATLANTIC				
	MAINE	MASSACHUSETTS	TOTAL EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL EXCLUSIVE OF DUPLICATION
	NUMBER							
5 - 9	3	-	3	106	29	9	2	136
10 - 19	26	4	30	69	52	42	8	150
20 - 29	39	6	45	43	48	59	19	131
30 - 39	24	9	32	51	72	89	23	163
40 - 49	14	13	25	57	66	64	45	146
50 - 59	2	4	6	28	29	45	38	80
60 - 69	4	8	12	15	27	43	43	84
70 - 79	4	4	8	17	15	25	27	49
80 - 89	2	3	5	8	14	15	17	34
90 - 99	1	1	2	9	16	17	21	39
100 - 109	2	-	2	2	2	5	4	7
110 - 119	-	2	2	1	1	2	1	3
120 - 129	-	1	1	1	-	-	-	1
130 - 139	-	-	-	-	1	1	-	1
160 - 169	1	-	1	-	-	-	-	-
TOTAL VESSELS	122	55	174	407	372	416	248	1,024
TOTAL GROSS TONNAGE	4,047	2,824	6,749	12,701	15,133	18,840	14,200	39,624

GROSS TONNAGE	GULF						SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL EXCLUSIVE OF DUPLICATION	
	NUMBER						
5 - 9	24	18	7	29	59	124	260
10 - 19	59	88	56	168	290	581	729
20 - 29	29	48	80	174	103	352	480
30 - 39	68	45	45	139	81	287	430
40 - 49	81	34	42	149	104	280	385
50 - 59	74	28	23	107	106	230	278
60 - 69	124	29	27	175	280	406	454
70 - 79	72	21	12	91	172	231	254
80 - 89	62	28	3	86	135	180	195
90 - 99	132	41	18	168	330	408	426
100 - 109	9	5	3	47	87	103	107
110 - 119	2	10	6	36	53	75	76
120 - 129	6	20	10	49	42	76	77
130 - 139	9	35	7	67	49	95	96
140 - 149	-	5	4	13	14	23	23
150 - 159	4	-	-	11	15	23	23
160 - 169	1	1	1	4	5	7	7
170 - 179	-	-	-	1	1	1	1
190 - 199	-	-	-	2	3	3	3
220 - 229	-	-	-	1	1	1	1
950 - 959	-	-	-	-	1	1	1
TOTAL VESSELS	756	456	344	1,517	1,931	3,487	4,306
TOTAL GROSS TONNAGE	46,979	26,434	15,997	94,590	128,446	201,762	228,579

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971 - Continued

GROSS TONNAGE	PACIFIC					GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL EXCLUSIVE OF DUPLICATION	
	NUMBER					
5 - 9	1	-	-	-	1	264
10 - 19	6	1	3	2	12	771
20 - 29	-	-	14	8	17	542
30 - 39	4	1	10	4	17	479
40 - 49	5	1	6	8	18	428
50 - 59	3	1	2	2	8	292
60 - 69	6	2	3	1	10	476
70 - 79	5	2	5	1	10	272
80 - 89	3	-	2	-	5	205
90 - 99	6	-	-	1	7	435
100 - 109	4	-	-	-	4	113
110 - 119	2	-	1	-	3	81
120 - 129	2	-	-	-	2	80
130 - 139	1	-	-	-	1	97
140 - 149	-	-	-	-	-	23
150 - 159	3	-	-	-	3	26
160 - 169	1	-	-	-	1	9
170 - 179	-	-	-	-	-	1
180 - 189	1	-	1	-	2	2
190 - 199	1	-	-	-	1	4
220 - 229	-	-	-	-	-	1
950 - 959	-	-	-	-	-	1
TOTAL VESSELS	54	8	47	27	122	4,602
TOTAL GROSS TONNAGE	4,253	432	2,156	1,066	7,272	242,600

SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1971

AREA AND STATE	BOAT FISHERY			
	BOATS	FISHERMEN		OTTER TRAWLS
		REGULAR	CASUAL	
	NUMBER			
NEW ENGLAND:				
MAINE	223	245	201	223
NEW HAMPSHIRE	3	9	-	3
TOTAL, EXCLUSIVE OF DUPLICATION	226	254	201	226
SOUTH ATLANTIC:				
NORTH CAROLINA	477	253	344	477
SOUTH CAROLINA	54	34	74	54
GEORGIA	283	174	258	288
FLORIDA, EAST COAST	11	7	5	11
TOTAL, EXCLUSIVE OF DUPLICATION	825	468	681	830
GULF:				
FLORIDA, WEST COAST	70	93	25	70
ALABAMA	169	171	70	169
MISSISSIPPI	618	254	420	618
LOUISIANA	3,465	2,808	1,448	3,465
TEXAS	506	553	205	506
TOTAL, EXCLUSIVE OF DUPLICATION	4,828	3,879	2,168	4,828
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	5,653	3,347	2,849	5,658
PACIFIC:				
ALASKA	4	6	-	4
CALIFORNIA	1	3	-	1
TOTAL, EXCLUSIVE OF DUPLICATION	5	9	-	5
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	5,884	3,610	3,050	5,889

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1971 - Continued

AREA AND STATE	VESSEL FISHERY			
	VESSELS		FISHERMEN	OTTER TRAWLS
	NUMBER	GROSS TONNAGE	NUMBER	
NEW ENGLAND:				
MAINE	122	4,047	263	122
MASSACHUSETTS	55	2,824	248	55
TOTAL, EXCLUSIVE OF DUPLICATION	174	6,749	505	174
SOUTH ATLANTIC:				
NORTH CAROLINA	407	12,701	903	749
SOUTH CAROLINA	372	15,133	766	737
GEORGIA	416	18,840	865	820
FLORIDA, EAST COAST	248	14,200	548	491
TOTAL, EXCLUSIVE OF DUPLICATION	1,024	39,624	2,582	1,969
GULF:				
FLORIDA, WEST COAST	756	46,979	1,897	1,454
ALABAMA	456	26,434	1,160	807
MISSISSIPPI	344	15,997	851	546
LOUISIANA	1,517	94,590	4,063	2,826
TEXAS	1,931	128,446	5,247	3,480
TOTAL, EXCLUSIVE OF DUPLICATION	3,487	201,762	9,042	6,193
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	4,306	228,579	11,199	7,802
PACIFIC:				
ALASKA	54	4,253	162	54
WASHINGTON	8	432	24	8
OREGON	47	2,156	156	49
CALIFORNIA	27	1,066	81	27
TOTAL, EXCLUSIVE OF DUPLICATION	122	7,272	380	124
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	4,602	242,600	11,704	7,865

AREA AND STATE	TOTAL (BOAT AND VESSEL FISHERY)		
	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER		
NEW ENGLAND:			
MAINE	345	709	345
NEW HAMPSHIRE	3	9	3
MASSACHUSETTS	55	248	55
TOTAL, EXCLUSIVE OF DUPLICATION	400	966	400
SOUTH ATLANTIC:			
NORTH CAROLINA	884	1,500	1,226
SOUTH CAROLINA	426	874	791
GEORGIA	699	1,297	1,108
FLORIDA, EAST COAST	259	560	502
TOTAL, EXCLUSIVE OF DUPLICATION	,649	3,731	2,799
GULF:			
FLORIDA, WEST COAST	826	2,015	1,524
ALABAMA	625	1,401	976
MISSISSIPPI	962	1,525	1,164
LOUISIANA	4,982	8,319	6,291
TEXAS	2,437	6,005	3,986
TOTAL, EXCLUSIVE OF DUPLICATION	6,315	15,089	11,021
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	9,959	17,395	13,460
PACIFIC:			
ALASKA	58	168	58
WASHINGTON	8	24	8
OREGON	47	156	49
CALIFORNIA	28	84	28
TOTAL, EXCLUSIVE OF DUPLICATION	127	389	129
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	10,486	18,364	13,754

U.S. FISH OTTER TRAWL FLEET, 1971

The following tables contain information on the U.S. fish otter trawl fleet. The data include detailed information on the operating units in this fishery and a breakdown of vessels by area, State, and gross tonnage. The fish otter trawl fleet employed 4,798 fishermen on 1,136 vessels (craft of 5 net tons or more) and 193 boats. Seventy-four vessels used two trawls, which brought the total number of trawls in use to 1,210. Two boats also used two trawls--a total of 195 trawls in use on boats.

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971

GROSS TONNAGE	NEW ENGLAND				
	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER				
5 - 9	4	1	-	1	6
10 - 19	20	35	11	-	64
20 - 29	35	32	13	2	75
30 - 39	19	39	15	5	70
40 - 49	12	29	17	-	48
50 - 59	4	24	10	1	32
60 - 69	4	30	4	-	35
70 - 79	7	27	5	-	33
80 - 89	2	19	5	-	24
90 - 99	1	16	5	-	20
100 - 109	2	10	-	-	11
110 - 119	-	16	5	-	19
120 - 129	1	9	-	-	9
130 - 139	-	9	1	-	9
140 - 149	-	2	-	-	2
150 - 159	-	9	1	-	9
160 - 169	2	5	-	-	5
170 - 179	1	6	-	-	6
190 - 199	5	13	-	-	14
210 - 219	-	1	-	-	1
230 - 239	-	2	-	-	2
290 - 299	2	-	-	-	
300 - 309	2	-	-	-	2
310 - 319	2	2	-	-	4
320 - 329	2	-	-	-	2
450 - 459	1	-	-	-	1
1590 - 1599	-	1	-	-	1
TOTAL VESSELS	128	337	92	9	506
TOTAL GROSS TONNAGE	8,331	6,480	[illegible]	[illegible]	[illegible]

GROSS TONNAGE	MIDDLE ATLANTIC			CHESAPEAKE			SOUTH ATLANTIC	
	NEW YORK	NEW JERSEY	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	SOUTH CAROLINA
	NUMBER							
5 - 9	3	3	6	-	-	-	2	-
10 - 19	25	8	33	1	4	5	4	-
20 - 29	21	10	30	3	5	8	9	-
30 - 39	18	14	32	3	4	6	16	-
40 - 49	4	21	25	4	7	8	23	1
50 - 59	4	15	18	1	3	3	12	-
60 - 69	1	10	10	-	4	4	8	1
70 - 79	4	11	14	1	6	6	8	-
80 - 89	1	5	5	1	1	2	4	1
90 - 99	-	4	4	-	1	1	5	1
100 - 109	2	1	2	-	2	2	1	-
110 - 119	1	4	4	-	5	5	1	-
120 - 129	1	1	2	2	2	2	1	-
130 - 139	-	1	1	-	1	1	-	-
140 - 149	1	1	1	-	2	2	1	-
150 - 159	1	-	1	-	2	2	1	-
160 - 169	-	-	-	-	1	1	-	-
190 - 199	1	2	2	-	2	2	-	-
TOTAL VESSELS	88	111	190	16	52	60	96	4
TOTAL GROSS TONNAGE	3,268	6,219	8,641	828	4,016	4,294	5,065	281

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971 - Continued

GROSS TONNAGE	SOUTH ATLANTIC - CONTINUED		GULF			PACIFIC	
	GEORGIA	TOTAL, EXCLUSIVE OF DUPLICATION	MISSISSIPPI	LOUISIANA	TOTAL, EXCLUSIVE OF DUPLICATION	ALASKA	WASHINGTON
	NUMBER						
5 - 9	-	2	-	-	-	-	1
10 - 19	-	4	-	2	2	5	5
20 - 29	-	9	-	3	3	1	6
30 - 39	1	17	1	3	4	1	14
40 - 49	-	23	1	-	1	3	17
50 - 59	-	12	1	1	2	-	7
60 - 69	-	9	3	-	3	1	10
70 - 79	-	8	3	-	3	2	3
80 - 89	-	5	2	1	3	-	1
90 - 99	-	6	4	2	6	1	4
100 - 109	-	1	1	-	1	1	3
110 - 119	-	1	1	-	1	1	2
120 - 129	-	1	5	2	6	1	-
130 - 139	-	-	5	-	5	-	1
140 - 149	-	1	3	-	3	-	-
150 - 159	-	1	3	1	3	1	1
170 - 179	-	-	2	-	2	-	1
180 - 189	-	-	1	-	1	-	2
190 - 199	-	-	-	-	-	-	1
290 - 299	-	-	1	-	1	-	-
TOTAL VESSELS	1	100	37	15	50	18	79
TOTAL GROSS TONNAGE	37	5,341	4,320	952	4,993	1,075	4,801

GROSS TONNAGE	PACIFIC - CONTINUED			GREAT LAKES			GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION	MICHIGAN	WISCONSIN	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER						
5 - 9	-	2	3	-	-	-	17
10 - 19	1	48	59	1	7	7	171
20 - 29	10	31	44	1	-	1	165
30 - 39	10	17	41	-	-	-	160
40 - 49	12	21	51	-	3	3	151
50 - 59	5	12	22	-	-	-	81
60 - 69	4	6	19	-	-	-	73
70 - 79	4	8	15	-	-	-	69
80 - 89	-	3	4	-	-	-	38
90 - 99	2	4	11	-	-	-	44
100 - 109	1	3	7	-	-	-	21
110 - 119	-	2	5	-	-	-	31
120 - 129	-	-	1	-	-	-	19
130 - 139	-	-	1	-	-	-	16
140 - 149	-	-	-	-	-	-	7
150 - 159	-	1	3	-	-	-	17
160 - 169	-	1	1	-	-	-	7
170 - 179	-	-	1	-	-	-	9
180 - 189	-	1	3	-	-	-	4
190 - 199	1	1	3	-	-	-	19
210 - 219	-	-	-	-	-	-	1
230 - 239	-	-	-	-	-	-	2
290 - 299	-	-	-	-	-	-	3
300 - 309	-	-	-	-	-	-	2
310 - 319	-	-	-	-	-	-	4
320 - 329	-	-	-	-	-	-	2
430 - 439	-	1	1	-	-	-	1
450 - 459	-	-	-	-	-	-	1
1590 - 1599	-	-	-	-	-	-	1
TOTAL VESSELS	50	162	295		10	11	1,136
TOTAL GROSS TONNAGE .	2,461	6,851	14,545	41	230	257	67,942

SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1971

AREA AND STATE	BOAT FISHERY				VESSEL FISHERY	
	BOATS	FISHERMEN		OTTER TRAWLS	VESSELS	
		REGULAR	CASUAL			
	NUMBER					GROSS TONNAGE
NEW ENGLAND:						
MAINE	55	63	47	55	128	8,331
NEW HAMPSHIRE	3	9	-	3	-	-
MASSACHUSETTS	-	-	-	-	337	26,480
RHODE ISLAND	3	4	1	3	92	4,641
CONNECTICUT	47	27	50	47	9	277
TOTAL, EXCLUSIVE OF DUPLICATION	108	103	98	108	506	35,458
MIDDLE ATLANTIC:						
NEW YORK	5	10	-	5	88	3,268
NEW JERSEY	5	9	-	5	111	6,219
TOTAL, EXCLUSIVE OF DUPLICATION	10	19	-	10	190	8,641
CHESAPEAKE:						
MARYLAND	-	-	-	-	16	82[illegible]
VIRGINIA	-	-	-	-	52	4,016
TOTAL, EXCLUSIVE OF DUPLICATION	-	-	-	-	60	4,294
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	96	5,065
SOUTH CAROLINA	-	-	-	-	4	281
GEORGIA	-	-	-	-	1	37
TOTAL, EXCLUSIVE OF DUPLICATION	-	-	-	-	100	5,341
GULF:						
MISSISSIPPI	-	-	-	-	37	4,320
LOUISIANA	2	4	-	4	15	952
TOTAL, EXCLUSIVE OF DUPLICATION	2	4	-	4	50	4,993
PACIFIC:						
ALASKA	1	2	-	1	18	1,075
WASHINGTON	-	-	-	-	79	4,801
OREGON	-	-	-	-	50	2,461
CALIFORNIA	70	210	-	70	162	6,851
TOTAL, EXCLUSIVE OF DUPLICATION	71	212	-	71	295	14,545
GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION	1	-	2	1	11	257
MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION	1	4	-	1	-	-
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	193	342	100	195	1,136	67,942

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSEL FISHERY)		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
NEW ENGLAND:					
MAINE	369	128	183	479	183
NEW HAMPSHIRE	-	-	3	9	3
MASSACHUSETTS	1,870	337	337	1,870	337
RHODE ISLAND	358	92	95	363	95
CONNECTICUT	26	9	56	103	56
TOTAL, EXCLUSIVE OF DUPLICATION	2,375	506	614	2,576	614
MIDDLE ATLANTIC:					
NEW YORK	218	88	93	228	93
NEW JERSEY	396	111	116	405	116
TOTAL, EXCLUSIVE OF DUPLICATION	579	190	200	598	200
CHESAPEAKE:					
MARYLAND	56	16	16	56	16
VIRGINIA	230	52	52	230	52
TOTAL, EXCLUSIVE OF DUPLICATION	252	60	60	252	60

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1971 - Continued

AREA AND STATE	VESSEL FISHERY - CONTINUED		TOTAL (BOAT AND VESSEL FISHERY		
	FISHERMEN	OTTER TRAWLS	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS
	NUMBER				
SOUTH ATLANTIC:					
NORTH CAROLINA.	297	128	96	297	128
SOUTH CAROLINA.	11	7	4	11	7
GEORGIA	2	2	1	2	2
TOTAL, EXCLUSIVE OF DUPLICATION.	308	136	100	308	136
GULF:					
MISSISSIPPI	111	70	37	111	70
LOUISIANA	36	19	17	40	23
TOTAL, EXCLUSIVE OF DUPLICATION.	141	85	52	145	89
PACIFIC:					
ALASKA.	72	18	19	74	19
WASHINGTON.	276	79	79	276	79
OREGON.	190	50	50	190	50
CALIFORNIA.	486	162	232	696	232
TOTAL, EXCLUSIVE OF DUPLICATION.	960	295	366	1,172	335
GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION . .	22	11	12	24	12
MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION .	-	-	1	4	1
GRAND TOTAL, EXCLUSIVE OF DUPLICATION.	4,356	1,210	1,329	4,798	1,405

SECTION 14

STATISTICAL SURVEY PROCEDURE

"Fishery Statistics of the United States" (Statistical Digest) is prepared by the Statistics and Market News Division, National Marine Fisheries Service (NMFS); U.S. Department of Commerce, and is a continuation of a series inaugurated by predecessor organizations in the Department of Interior, Commerce, and Commerce and Labor, and the U.S. Fish Commission. The Statistical Digest contains detailed statistics and analytical textual reviews on the commercial fisheries of the United States. Included are data on the quantity and value of the commercial landings of fishery products by States, larger geographic regions and gear; and the number of persons, vessels, boats, and fishing gear engaged in the fisheries. In the sections on the Great Lakes and Mississippi River, the catch is also tabulated by water bodies. The Statistical Digest also contains data on the volume and value of processed fishery products, freezings and cold storage holdings, foreign trade, and other related information.

Following is a brief history of the statistical surveys that have been conducted in the United States and a description of the procedures used to collect the different kinds of data in the various geographical areas of the country.

History--The first comprehensive statistical study of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the U.S. National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries or geographic areas for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for the years from 1880 to 1907 and from 1909 to 1928. The first complete statistical canvass of the entire United States was made for 1908 by the Bureau of the Census. The next general survey of the entire United States was not made until 1931, although complete data for all areas, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various geographic areas were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas have been canvassed annually, and catch records have been obtained for the Great Lakes area. Complete operating unit and catch data have been obtained for all areas since 1954, except that only a partial survey of the Mississippi River and its tributaries was made for 1961. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949, inclusive, and in 1951, lack of experienced personnel and budgetary limitations precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, industrial products, and packaged fish surveys.

The chart on page 477 indicates the years for which surveys have been made in the various sections. Since the surveys of the fisheries have varied in completeness, three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "complete survey" has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "partial survey" usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "partial survey" is used for regions in which only catch statistics were collected. The legend "no survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the chart indicates that in certain regions no surveys were conducted, some information may be available on the landings at certain important ports. Likewise, information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information has been obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43. "Fishery Statistics of the United States, 1956." Figures for recent years are available from NMFS in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are on file in the Department of Commerce library and in many public libraries.

Field Personnel--The statistics contained in this volume have been collected by trained fishery reporting specialists of the National Marine Fisheries Service (NMFS) and, in some cases, by personnel of State fishery agencies. The fishery reporting specialists are assigned to field stations, generally in the principal port within their areas, and travel from that station to conduct their various surveys.

Period Covered--Most of the reporting agents collect statistics on landings for the current year and assemble final operating unit, catch, and processed products data for the previous year. It is usually 3 to 10 months after the end of the calendar year for which they are collecting data before the final figures for the Digest are available. The data are tabulated and prepared for publication as soon as possible after the end of the year. The figures are collected and published on a calendar year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; this is, from September to April, inclusive. Since 1930, they have been collected on a calendar year basis.

Scope--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans, bays, and coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River include those of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries of the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okeechobee and other inland lakes. Surveys for statistics of the wholesale and processing fishing industries cover plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection--There are several methods used to collect fishery statistics, each of which has been carefully studied to obtain the best results with available personnel and funds. In the preparation of operating units data, field personnel are supplied with a deck of prepunched vessel cards obtained from the Bureau of Customs. These cards indicate the name, official number, rig code, gross tonnage, length, and year built. Field personnel enter the number of crewmen, and number and type of gear used by the vessel. These data are obtained by interview. Data on the craft of less than 5 net tons are obtained from State conservation agencies and by contact with firms purchasing fish or shellfish from fishermen. The data thus obtained are machine processed to ensure accuracy.

STATISTICAL SURVEY PROCEDURE

SURVEYS OF THE FISHERIES OF THE UNITED STATES

C Complete Survey P Partial Survey ☐ No Survey

Area	1800	'81	'82	'83	'84	'85	'86	'87	'88	'89	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	1900	'01	'02	'03	'04	'05
New England	C							P	P	P								P	P				P			P
Middle Atlantic	C							P	P	P	P	P	P					P	P			P			P	
Chesapeake	C							P	P		P	P						P				P			P	
South Atlantic	C							P	P	P	P							P					P			
Gulf	C							P	P	P	P							P					P			
Alaska	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	C
Wash., Ore., Cal.	C								P	P	P	P	P			P				P					P	
Great Lakes	C					P					P							P		P				P		
Mississippi River															P			P		P				P		

Area	1906	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25	'26	'27	'28	'29	'30	'31
New England			C		P									P					P	P	P	P	C	C	C	C
Middle Atlantic			C							P						P					C			C	C	C
Chesapeake			C												P					C				C	C	C
South Atlantic			C										P					P				C	C	C	C	C
Gulf			C										P					P				C	C	C	C	C
Alaska	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wash., Ore., Cal.			C							P							P	P	P	P	P	P	C	C	C	C
Great Lakes			C					P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	C	C	C
Mississippi River			C						P	P							P									

Area	1932	'33	'34	'35	'36	'37	'38	'39	'40	'41	'42	'43	'44	'45	'46	'47	'48	'49	'50	'51	'52	'53	'54	'55	'56	'57
New England	P	C		C		C	C	C	C		P	P	P	P	P	P	P	P	C	P	C	C	C	C	C	C
Middle Atlantic	P	C		C		C	C	C	C		P	P	P	P	P	P	P	P	C	P	C	C	C	C	C	C
Chesapeake	P	C	C	C	C	C	C	C	C	P	P		P	P	P	P	P	P	C	P	C	C	C	C	C	C
South Atlantic	P		C		C	C	C	C	C					P					C	P	C	C	C	C	C	C
Gulf	P		C		C	C	C	C	C					P			P	P	C	P	C	C	C	C	C	C
Alaska	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wash., Ore., Cal.	P	C	C	C	C	C	C	C	C	P	P	P	P	P	P	P	P	P	C	P	C	C	C	C	C	C
Great Lakes	P	P	C	P	C	C	C	C	C	P	P	P	P	P	P	P	P	P	C	P	P	P	C	C	C	C
Mississippi River																			C				C	C	C	C
Hawaii															P	P	P	P	P	P	P	P	P	P	P	P

Area	1958	'59	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	'70	'71	'72
New England	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Middle Atlantic	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Chesapeake	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
South Atlantic	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Gulf	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Alaska	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wash., Ore., Cal.	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Great Lakes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Mississippi River	C	C	P	P	C	C	C	C	C	C	C	C	C	C	C
Hawaii	P	C	C	C	C	C	C	C	C	C	C	C	C	C	C

STATISTICAL SURVEY PROCEDURE

Data on over 96 percent of the catch are available from summaries of monthly landings bulletins and other current records assembled by NMFS or the various States. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited, and data are obtained from them on their purchases of fish and shellfish. It is impossible for the few Service representatives available for this work to interview each fisherman in a given locality. However, the more important areas and a sufficient number of areas of lesser importance are visited to obtain reliable information on production, the number of fishing craft engaged, the quantity of gear operated, catch by gear and waters, and the number of persons employed as fishermen.

The Service's role with regard to fishery statistics is principally that of coordinating the collection of information and assembling, analyzing, publishing, and disseminating fishery data. The State fishery agencies in a number of States have developed relatively complete statistical systems which greatly facilitate the Service's surveys in these States. In such instances, the Service conducts only such surveys as may be necessary to make the data comparable with those of other States.

NMFS obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the northern Mississippi River area, and the International Lakes of northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

NMFS statistical personnel are stationed at Seattle, Wash. and Terminal Island, Cal. for the purpose of surveying the fisheries of Washington, Oregon, and California. They obtain from the records of the State fishery departments figures on the volume of the catch and operating units. The value of the catch is derived from State and dealers records. In Washington and Oregon, data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State fishery agencies. Statistics on the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, NMFS and the fishery agency of the respective States cooperate in the collection and publication of current monthly and annual data on the catch. These data form the basis of the annual catch figures published in the Digest for the following States: Maine, Massachusetts, Rhode Island, New York, New Jersey, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Ohio, Michigan, and Wisconsin.

In the administration of the Alaska fisheries, the State requires that copies of all receipts for fish and shellfish purchases from fishermen be furnished to the Alaska Department of Fish and Game. The data on these tickets are compiled and made available to NMFS. The summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or drawn condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the case of univalve and bivalve mollusks, and round weight in the case of crustaceans and such cephalopods as squid and octopus.

STATISTICAL SURVEY PROCEDURE

Shore and Vessel Fisheries--In general, statistics of the shore fisheries collected by NMFS representatives include data on the number of casual and regular fishermen; number of motor and other fishing boats (craft of less than 5 net tons capacity are called "boats"); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. The availability of data collected by some State fishery agencies obviates the necessity of detailed surveys by NMFS personnel.

Statistics on the vessel fisheries include data on the number in the crew; rig of vessels; gross tonnage; kind and quantity of gear used; and volume, value, and method of capture of each species. Craft having a capacity of 5 net tons or over are called "vessels." As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of Service agents collecting these data for individual vessels. Information on the year vessels were built was assembled for 1961, 1966, and 1968 to present.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. In most areas, fishermen not on vessels have been divided into "regular" and "casual." Regular fishermen are defined as those who receive more than one-half their annual income from fishing, whereas casual fishermen are those who receive less than one-half their annual compensation from fishing. It has not been possible to separate regular from casual fishermen on the Pacific Coast.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year, it was the practice of NMFS to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual home port of the vessels. This policy was discontinued since it quite often resulted in inconsistencies by crediting landings of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. Some fishing vessels from New England operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942, the catch of these vessels, consisting principally of fish common to Middle Atlantic waters, was credited to Massachusetts. Under the present system, this catch is credited to the Middle Atlantic ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the remainder of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one State has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut longlines or setlines on the Pacific Coast. In this fishery, each skate of gear is counted as one line, even though fastened together in fishing, because the International Pacific Halibut Commission uses a skate as a unit in its studies of fishing intensity.

STATISTICAL SURVEY PROCEDURE

Beginning with 1962, only summary data have been shown on the number of fishing gear operated in the Great Lakes and the International Lakes of northern Minnesota. These data appear in the General Review section of the Digest in the table "Summary of Operating Units." In detailed operating unit tables for these lakes, the number and size of gear have been replaced by information on the fishing effort expended in the operation of each gear.

Publication of Data--Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in this statistical report.

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the digests for the years 1945, 1950, 1955, and 1960. County data were collected for the State in which surveys were conducted during the years since 1938, except for Maryland. Between 1942 and 1959, only operating unit data by counties have been obtained for Maryland. Complete data were obtained for 1960. County data assembled for the years since 1938 which were not published in the Digest are on file in the Washington Office of the Statistics and Market News Division.

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Data on the landings at Boston and Gloucester have been collected annually since 1893. Information on landings at New Bedford has been collected annually since 1938; and at Plymouth, Provincetown, and other Cape Cod ports since 1945. NMFS representatives are stationed at the principal ports. They obtain figures on the quantity and value of fish landed daily by fishing craft, the dates of departure and arrival of the craft, the gear used in their capture, the grounds from which the fish were taken, and other related information. The Service's Office of Resource Research cooperates in the collection of these data.

Statistics on landings at the above ports are released monthly and annually in bulletin form, and summary data are published in the annual Statistical Digest.

Shad and Alewife Fisheries--Surveys for statistics on the catch, value of catch, and operating units in the Hudson and Potomac River shad fisheries are made annually. On the Potomac River, similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys is available from the States' fishery agencies.

Annual data on the shad and alewife fisheries are not published separately in bulletin form. However, a summary is published in the Digest.

Statistics on the Hudson River shad fishery are available for 1896, 1897, 1898, 1901, 1904, 1910, and continuously since 1915. Data for the Potomac River shad fishery are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944. Statistics on the Potomac River alewife fishery are available for 1896, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944.

Pacific Halibut Fishery--Statistics on the Pacific halibut fishery are obtained primarily from the International Pacific Halibut Commission. Beginning with data for 1956, the fleet classification of halibut craft was revised and vessels were credited in operating unit tables to each district in which they landed fish; the only exception being the U.S. vessels landing at Prince Rupert, British Columbia, are credited to Southeastern Alaska. Duplication of halibut craft which operated in more than one district has been eliminated in regional and national totals. The catch by the halibut fleet is credited to the port of landing except that fish landed by U.S. halibut craft in British Columbia, is credited to Southeastern Alaska. Halibut statistics are also included in the monthly and annual summaries published by the Seattle Fishery Market News Office. Statistics on the landings of halibut at Pacific Coast ports have been collected since 1925.

South Atlantic and Gulf of Mexico Shrimp Fishery--Detailed statistics on quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports, have been collected for the Gulf area since 1956 and the South Atlantic since 1957. Since 1956, NMFS personnel have also obtained daily information on the number of fishing trips, area and depth fished, and time spent fishing for craft landing at U.S. ports in the Gulf of Mexico. Various fishery agencies of the southern States cooperate in the collection of these data.

Detailed monthly and annual summaries of the statistics on shrimp catch and landings are published in bulletin form and are summarized in the Statistical Digests.

Historical Fishery Statistics--NMFS has in its files and in various reports or publications, a large volume of historical data on fisheries. Beginning with the 1951 Digest, a section entitled "Historical Fishery Statistics," which includes complete historical information on selected species, has been carried. There is published each year a listing of the titles of the series of data appearing in earlier editions.

Review of Certain Major Fisheries--For the years 1942-72, tabulations containing complete data on the catch of certain major species, have been included in a section of the Digest entitled "Review of Certain Major Fisheries." Although the data are included in the detailed catch tables of the various States, they are consolidated in this section to provide a single source of data for cod, haddock, halibut, menhaden, Atlantic ocean perch, salmon, tuna, oysters, clams, crabs, and shrimp. Data on operating units in the following fisheries have likewise been consolidated in this section: halibut, salmon purse seine and troll line, Atlantic and Pacific Coast tuna, menhaden purse seine, fish and shrimp otter trawls.

Canned Fishery Products and Industrial Products--Since 1921, NMFS has made annual sectional surveys for statistics on canned and industrial fishery products. These surveys are started the first week in January of each year for statistics on the production in the preceding year. So far as possible, the Service obtains by mail, statistics on the annual production of each domestic canned and industrial fishery products plant. If it is impossible to obtain the information by mail, the report is secured by a NMFS representative. Included in the data obtained are statistics on the yield and value of the canned products by type of commodity, can size, and area of production. Data on industrial products are obtained by commodity and area of production. The value shown for canned and industrial products is the gross amount received by the packer at the production point. No deductions are made for commissions or expenses.

Annual statistical bulletins are issued on this trade, and detailed data are published in the Statistical Digest. Prior to 1921, canned and industrial products data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted.

Fish Meal and Oil--Data are collected monthly on the domestic production of fish meal, body oil and fish solubles. This information is released monthly and annually in the Service's Current Fishery Statistics series of bulletins.

Fish Fillets and Steaks--Statistics on the annual production and value of fish fillets and steaks in the United States are obtained in conjunction with the canned and industrial fishery products survey. These data are released annually in bulletin form and in the annual Statistical Digest. Statistics on the production of fillets and steaks are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

STATISTICAL SURVEY PROCEDURE

Fish Sticks and Portions--Quarterly information is collected and published on the production and value of breaded, cooked and raw fish sticks, breaded, cooked and raw fish portions, and unbreaded fish portions. The data are released in the Service's Current Fishery Statistics series of bulletins.

Cold-Storage Holdings of Fish--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by NMFS employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the Statistical Digest. Information regarding cold-storage holdings of fishery products has been published since 1917, while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and continuously since 1928.

Foreign Fishery Trade--Statistics on foreign trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

Operating Units--Operating units include persons employed in the fisheries, and craft and gear engaged in the fisheries.

Vessel--A craft having a capacity of 5 net tons or over.

Boat--A craft having a capacity of less than 5 net tons.

Days Absent--In computing "days absent" for vessels landing fares at certain Massachusetts ports, the day of arrival, but not the day of departure, is included; thus, a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival.

Days Fished--In computing "days fished" for fishing craft landing shrimp at Gulf of Mexico ports, the total number of hours spent in fishing effort has been divided by 24.

Fish--The term "fish" as used in this report includes all species belonging to the class Pisces.

Shellfish et al.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as "Fish" or "Whale Products" have been included under "Shellfish et al." Accordingly, turtles, frogs, sponges, seaweed, and worms are included under this classification.

STATISTICAL SURVEY PROCEDURE

Incidental Catch--The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

Converting--Many of the figures shown in the summary tables published herewith have converted to thousands of pounds or thousands of dollars. In making these conversions the sum of the items in a table is raised or lowered to the nearest thousand in accordance with standard statistical procedures. The individual items are adjusted to conform to the total thus obtained.

Confidential Data--The statistical data collected by the Service are confidential, and, unless specific authorization is given, are not released in a manner that would divulge private enterprise.

CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for the purposes of comparison. This represents little difficulty in the case of fish, since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meats, etc. So many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States, the problem becomes even more complex.

All univalve and bivalve mollusks (except fresh-water mussel shells) are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

Oysters--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf Coasts is reported to NMFS personnel in bushels. Prior to the data obtained for the year 1930, bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in Southern States where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

STATISTICAL SURVEY PROCEDURE

MEASURES AND YIELD OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		YIELD OF MARKET OYSTERS, 1972	
				STATE BUSHEL	U.S. STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MAINE	2,150.4	-	-	-	-
MASSACHUSETTS	2,150.4	-	-	6.50	6.50
RHODE ISLAND	2,150.4	-	-	7.00	7.00
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK	2,150.4	-	-	7.50	7.50
NEW JERSEY	2,257.3	+ 106.9	+ 5.0	6.30	6.00
DELAWARE	2,257.3	+ 106.9	+ 5.0	7.35	7.00
MARYLAND	2,800.7	+ 650.3	+ 30.2	6.67	5.12
VIRGINIA	3,003.9	+ 853.5	+ 39.7	6.68	4.78
NORTH CAROLINA	2,801.9	+ 651.5	+ 30.3	6.55	5.03
SOUTH CAROLINA	4,071.5	+ 1,921.1	+ 89.3	5.00	2.64
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	8.08	3.25
FLORIDA, EAST COAST	3,214.1	+ 1,063.7	+ 49.5	6.19	4.14
FLORIDA, WEST COAST	3,214.1	+ 1,063.7	+ 49.5	5.96	3.99
ALABAMA	2,826.2	+ 675.8	+ 31.4	7.06	5.37
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.65	4.30
LOUISIANA	2,148.4	- 2.0	- 0.1	5.13	5.13
TEXAS	2,700.0	+ 549.6	+ 25.6	6.87	5.47

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE YIELD OF CERTAIN MOLLUSKS, 1972

STATE	CLAMS						
	HARD		OCEAN QUAHOG	RANGIA	RAZOR	SOFT	SUNRAY VENUS
	PUBLIC	PRIVATE					
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL						
MAINE	11.00	-	-	-	-	15.00	-
MASSACHUSETTS	11.00	11.00	10.00	-	16.00	13.00	-
RHODE ISLAND	12.00	-	10.00	-	-	13.00	-
CONNECTICUT	12.00	12.00	10.00	-	-	13.00	-
NEW YORK	12.00	12.00	-	-	16.00	16.00	-
NEW JERSEY	10.00	-	-	-	-	12.00	-
DELAWARE	8.00	-	-	-	-	-	-
MARYLAND	8.00	-	-	-	-	12.00	-
VIRGINIA	8.00	-	-	-	-	-	-
NORTH CAROLINA	8.75	-	-	8.10	-	-	-
SOUTH CAROLINA	8.75	-	-	-	-	-	-
FLORIDA, EAST COAST	8.00	-	-	-	-	-	-
FLORIDA, WEST COAST	-	-	-	-	-	-	6.75

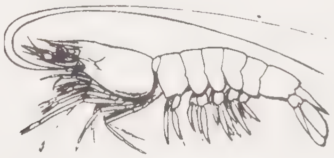
STATE	CLAMS - CONTINUED	CONCHS	MUSSELS, SEA	PERIWINKLES AND COCKLES	SCALLOPS		
	SURF				BAY	CALICO	SEA
	POUNDS OF MEATS PER U.S. STANDARD BUSHEL						
MAINE	-	15.00	15.00	18.00	-	-	6.00
MASSACHUSETTS	11.00	15.00	10.00	-	6.00	-	6.00
RHODE ISLAND	11.00	15.00	-	-	-	-	6.00
CONNECTICUT	-	15.00	-	-	-	-	-
NEW YORK	17.00	15.00	10.00	-	6.00	-	6.00
NEW JERSEY	17.00	20.00	-	-	-	-	6.00
DELAWARE	17.00	-	-	-	-	-	-
MARYLAND	17.00	20.00	-	-	-	-	-
VIRGINIA	17.00	20.00	-	-	-	-	6.00
NORTH CAROLINA	-	-	-	-	6.00	3.45	-
FLORIDA, EAST COAST	-	-	-	-	-	2.70	-
FLORIDA, WEST COAST	-	-	-	-	5.22	2.67	-

RECOVERY OF SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO HEADS-ON WEIGHT

ITEM	SOUTH ATLANTIC AND GULF CATCH		PACIFIC AND NORTH ATLANTIC CATCH	
	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:
HEADLESS:				
BROWN (PENAEUS AZTECUS) .	62.1	1.61	-	-
PINK (PENAEUS DUORARUM) .	62.5	1.60	-	-
WHITE (PENAEUS SETIFERUS)	64.9	1.54	-	-
ROYAL RED (HYMENOPENAEUS ROBUSTUS).	55.6	1.80	-	-
SEA BOBS (XIPHOPENAEUS KROYERI)	65.4	1.53	-	-
OTHER (MOSTLY PANDALUS SPECIES)	-	-	57.0	1.75
ALL SPECIES (WEIGHTED AVERAGE)	62.9	1.59	57.0	1.75
PEELED FANTAIL, RAW 1/. . .	50.0	2.00	-	-
PEELED, RAW 1/.	49.0	2.04	28.0	3.57
PEELED, COOKED 1/	31.9	3.13	-	-
BREADED, RAW (INCLUDING FANTAIL) 1/.	100.0	1.00	-	-
DRIED 1/.	13.0	7.69	-	-
CANNED 1/	31.2	3.21	16.0	6.25

1/ AVERAGE FOR ALL SPECIES

NOTE:--EFFECTIVE IN 1962, THE CONVERSION FACTORS LISTED ABOVE BECAME THE STATISTICS AND MARKET NEWS DIVISIONS' FACTORS FOR CONVERTING VARIOUS SHRIMP PRODUCTS TO HEADS-ON (ROUND) WEIGHT.



STATISTICAL SURVEY PROCEDURE

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW BASIC PRODUCT, SOUTH ATLANTIC AND GULF STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT			
	HEADLESS RAW	PEELED FANTAIL RAW	PEELED RAW	PEELED COOKED
HEADS-ON (ROUND)	62.9%	50.0%	49.0%	31.9%
FACTOR	1.59	2.00	2.04	3.13
HEADLESS	100.0%	79.6%	77.9%	50.7%
FACTOR	1.00	1.26	1.28	1.97
PEELED	-	-	100.0%	65.1%
FACTOR	-	-	1.00	1.54

BASIC PRODUCT, RAW	PROCESSED PRODUCT - CONTINUED		
	BREADED RAW	CANNED	DRIED
HEADS-ON (ROUND)	100.0%	31.2%	13.0%
FACTOR	1.00	3.21	7.69
HEADLESS	159.0%	49.6%	20.7%
FACTOR	0.63	2.02	4.83
PEELED	204.1%	63.7%	26.5%
FACTOR	0.49	1.57	3.77

SEE NOTE BELOW FOLLOWING TABLE.

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW PRODUCT, PACIFIC AND NORTH ATLANTIC STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT		
	HEADLESS RAW	PEELED RAW	CANNED
HEADS-ON (ROUND)	57.0%	28.0%	16.0%
FACTOR	1.75	3.57	6.25
HEADLESS	100.0%	49.1%	28.1%
FACTOR	1.00	2.04	3.56
PEELED	-	100.0%	57.1%
FACTOR	-	1.00	1.75

NOTE:--THE QUANTITY OF PROCESSED PRODUCT MULTIPLIED BY THE FACTOR LISTED YIELDS THE WEIGHT OF BASIC PRODUCT REQUIRED TO PRODUCE THE PROCESSED PRODUCT.

OTHER CONVERSION FACTORS

ITEM	WHEN REPORTED AS	TO CONVERT TO:	MULTIPLY BY
OYSTERS	GALLONS OF SHUCKED MEATS	POUNDS OF SHUCKED MEATS	8.75
CLAMS	"	"	8.75
SCALLOPS	"	"	8.75
OILS, FISH AND WHALE	GALLONS	POUNDS	7.75
CRAB MEAT:			
BLUE	POUNDS	LIVE WEIGHT	7.14
DUNGENESS	"	" "	4.17

SECTION 15 - GLOSSARY

To prevent misunderstanding in the use of common names used in the tables and discussions, the following list of common and scientific names is given for fish, shellfish, and other aquatic animals and plants taken by U.S. fishermen. The list of scientific names is by no means complete and is intended only as a guide for the identification of the various species under the appropriate common name used in the Statistical Digest.

Common name used in Statistical Digest	Other common names	Scientific name
FISH		
Alewife	Big-eyed herring, blueback herring, branch herring, glut herring, river herring, shad herring	*Alosa aestivalis* *A. pseudoharengus*
Amberjack	Jack, kahala (Hawaii)	*Seriola* species
Anchovy		Engraulidae
Angelfish		*Holacanthus* and *Pomacanthus* species
Anglerfish	Allmouth, bellyfish, goosefish, headfish, monkfish	*Lophius americanus*
Arctic char	Char	*Salvelinus alpinus*
Ballyhoo	Balao, halfbeak	*Hemiramphus brasiliensis*
Barracuda	Kaku (Hawaii), scooter	*Sphyraena* species
Barracuda, Japanese	Kawelea (Hawaii)	*Sphraena helleri*
Bigeye scad	Akule (Hawaii)	*Selar crumenophthalmus*
Billfish	Needlefish, saury	*Tylosurus* species
Bluefish	Blue snapper, skipjack, tailor	*Pomatomus saltatrix*
Blue pike	Hard pike, pikeperch	*Stizostedion vitreum glaucum*
Blue runner	Crevalle, hardtail, runner	*Caranx crysos*
Bonefish	O'io (Hawaii)	*Albula vulpes*
Bonito		*Sarda chiliensis* (Pacific) *S. sarda* (Atlantic)
Bowfin	Freshwater dogfish, grindle	*Amia calva*
Brown trout		*Salmo trutta*
Buffalofish	Buffalo, winter carp	*Ictiobus* species
Burbot	Lawyer, ling	*Lota lota*
Butterfish	Silver dollar	*Peprilus triacanthus* (Atlantic) *P. burti* (Gulf of Mexico)
Cabezon	Bullhead, marbled sculpin	*Scorpaenichthys marmoratus*
Cabrilla	Rock bass, spotted cabrilla	*Epinephelus analogus*
Carp	German carp, summer carp	*Cyprinus carpio*
Catfish and bullheads		*Ictalurus* species
Chubs	Blackfin, bluefin, cisco, longjaw, tullibee, whitefish	*Coregonus* and *Leucichthys* species
Cigarfish	Mackerel scad, opelu (Hawaii), round scad, scad	*Decapterus* species
Cisco	Herring, lake herring	*Coregonus artedii* (Lake Erie only)
Cobia (cabio)	Black bonito, cobio, crab-eater, lemonfish, ling	*Rachycentron canadum*
Cod	Codfish	*Gadus macrocephalus* (Pacific) *G. morhua* (Atlantic)
Crappie	Black crappie, calico crappie, white crappie	*Pomoxis annularis* *P. nigromaculatus*

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Crevalle	Blue cravelle or omilu (Hawaii), common jack, crevalle jack, hardtail, jack cravelly or ulua, omaka (Hawaii)	*Carnax hippos*
Croaker	Crocus, hardhead	*Micropogon undulatus* (Atlantic)
Cunner	Bergall, blue perch, chogset.	*Tautogolabrus adspersus*
Cusk	Torsk, tusk	*Brosme brosme*
Cutlassfish	Silver eel, ribbon fish	*Trichiurus lepturus* (Atlantic)
Damselfish	Kupipi (Hawaii)	*Abudefduf sordidus*
Dolly Varden trout	Bull trout, Dolly Varden, salmon trout	*Salvelinus malma*
Dolphinfish	Dorado, mahimahi (Hawaii), pompano dolphin, dolphin	*Coryphaena equisetis* *C. hippurus*
Drum:		
Black	Oyster cracker, oyster drum, sea drum	*Pogonias cromis*
Red	Channel bass, redfish, spotted bass	*Sciaenops ocellata*
Eel:		
Common	American eel, silver eel	*Anguilla rostrata*
Conger	Puhi (Hawaii), white eel	*Conger oceanicus* *C. marginatus*
Moray	Puhi (Hawaii)	Muraenidae
Flounder:		
Atlantic and Gulf Coasts:		
Blackback	Winter flounder (weighing under 3-1/2 pounds each)	*Pseudopleuronectes americanus*
Dab	American plaice, sea dab	*Hippoglossoides platessoides*
Fluke	Flounder, Gulf flounder, summer flounder, southern flounder	*Paralichthys albigutta* *P. dentatus* *P. lethostigma*
Gray sole	Witch flounder	*Glyptocephalus cynoglossus*
Lemon sole	Blackback (weighing over 3-1/2 pounds each)	*Pseudopleuronectes americanus*
Yellowtail	Dab	*Limanda ferruginea*
Pacific Coast:		
Arrowtooth halibut	Arrowtooth flounder, French sole, turbot	*Atheresthes stomias*
California halibut	Chicken halibut	*Paralichthys californicus*
Sanddab	Pacific sanddab	*Citharichthys sordidus*
"Sole":		
Dover	Slime sole, shortfinned sole.	*Microstomus pacificus*
English	Lemon sole, California sole.	*Parophrys vetulus*
Petrale	Brill	*Eopsetta jordani*
Rex	Longfinned sole	*Glyptocephalus zachirus*
Sand	Fringe sole	*Psettichthys melanostictus*
Unclassified		Bothidae and Pleuronectidae
Flying fish		*Cypselurus* species
Frigate mackerel		*Auxis thazard*
Garfish	Gar, sea gar	*Lepisosteus* species
Gizzard shad	Mud shad, nanny shad, winter shad	*Dorosoma cepedianum*
Goatfish	Kumu, malu, moano, moelua, weke, weke-ula (Hawaii)	Mullidae
Goldfish	Gold perch, sand perch	*Carassius auratus*
Grenadier		*Coryphaenoides* species

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Grouper	Sea bass	*Epinephelus* and *Mycteroperca* species, except *E. itajara*
Grunt	Margate, sailors' choice	*Haemulon* and *Anisotremus* species
Haddock		*Melanogrammus aeglefinus*
Hake:		
Pacific	Merluccio	*Merluccius productus*
Red	Black hake, ling, mud hake, squirrel, squirrel hake	*Urophycis chuss* (Atlantic)
White	Hake	*Urophycis tenuis*
Halfmoon	Rudderfish, Catalina perch	*Medialuna californiensis*
Halibut		*Hippoglossus hippoglossus* (Atlantic) *H. stenolepis* (Pacific)
Hardhead	Sacramento blackfish, Sacramento rockfish	*Orthodon microlepidotus*
Harvestfish	Dollarfish, northern harvestfish, pappyfish, southern harvestfish, starfish	*Peprilus alepidotus*
Herring:		
Lake	Cisco	*Coregonus artedii*
Sea	Sardine	*Clupea harengus hargenus* (Atlantic) *C. harengus pallasi* (Pacific)
Thread	Hairyback	*Opisthonema oglinum* (Atlantic)
Hickory shad	Autumnal herring, skip, tailor shad	*Alosa mediocris*
Hogchoker		*Trinectes maculatus*
Hogfish		*Lachnolaimus maximus*
Jack mackerel	Horse mackerel, Spanish mackerel	*Trachurus symmetricus*
Jewfish		*Epinephelus itajara*
King croaker	Herring, kingfish, tomcod, white croaker	*Genyonemus lineatus*
King whiting or "kingfish"	Ground mullet, sea mink, sea mullet, whiting	*Menticirrhus* species
Lake trout		*Salvelinus namaycush*
Lamprey	Pacific lamprey, sea lamprey.	*Entosphenus tridentatus* (Pacific) *Petromyzon marinus* (Atlantic)
Launce	American sand launce, lanti, sand eel, sand launce	*Ammodytes* species
Lingcod	Blue cod, buffalo cod, cultus cod, ling	*Ophiodon elongatus*
Mackerel:		
Atlantic	American mackerel, Boston mackerel	*Scomber scombrus*
King	Cero, kingfish	*Scomberomorus cavalla* *S. regalis*
Pacific	Chub mackerel, green mackerel	*Scomber japonicus*
Spanish	Mackerel	*Scomberomorus maculatus* (Atlantic) *S. concolor* (Pacific)
Mackerel scad	Opelu (Hawaii)	*Decapterus macarellus* ((Atlantic) *D. pinnulatus* (Pacific)

Common name used in Statistical Digest	Other common names	Scientific name
Marlin:		
Black	A'u (Hawaii), Pacific blue marlin	*Makaira indica* *M. nigricans*
Sailfish	A'u (Hawaii), lepe	*Istiophorus platypterus*
Shortbill	A'u (Hawaii), shortnosed spearfish	*Tetrapturus angustirostris*
Silver	A'u (Hawaii), white marlin	*Tetrapturus albidus*
Striped	A'u (Hawaii)	*Tetrapturus audax*
Unclassified	A'u (Hawaii)	Istiophoridae
Menhaden	Bigeye, bunker, fatback, mossbunker, pogy	*Brevoortia* species
Milkfish	Awa (Hawaii)	*Chanos chanos*
Minnows		Cyprinidae
Mojarra	Sand bream, sand perch	Gerreidae
Mooneye	Goldeye, toothed herring	*Hiodon tergisus* *H. alosoides*
Mountain bass	Aholehole (Hawaii)	*Kuhlia sandvicensis*
Mullet	Amaama (Hawaii), black mullet, Liza, jumping mullet, sand mullet, silver mullet, striped mullet, white mullet	*Mugil* species
Muttonfish	Mutton snapper	*Lutjanus analis*
Ocean perch:		
Atlantic	Redfish, red perch rosefish	*Sebastes marinus*
Pacific		*Sebastes alutus*
Ocean pout	Eelpout, sea pout	*Macrozoarces americanus*
Opaleye	Black perch	*Girella nigricans*
Paddlefish	Spoonbill cat	*Polyodon spathula*
Parrotfish	Uhu (Hawaii)	Scaridae
Perch	Surffish, surfperch	Embiotocidae
Permit		*Trachinotus falcatus*
Pigfish	Hogfish	*Orthopristis chrysoptera*
Pike or pickerel	Great Lakes pike	*Esox* species
Pinfish	Bream, saltwater bream	*Lagodon rhomboides*
Pollock	Boston bluefish	*Pollachius virens* *Theragra chalcogramma* (Pacific)
Pompano		*Peprilus simillimus* (Pacific) *Trachinotus carolinus* (Atlantic)
Quillback	Skimfish, spearfish	*Carpiodes cyprinus*
Ratfish		*Hydrolagus colliei*
Red bigeye	Aweoweo (Hawaii)	Priacanthidae
Rock bass	Goggle-eye, groupers, kelp bass, redeye, sand bass, spotted bass	*Ambloplites rupestris* *Paralabrax* species (Pacific)
Rockfishes	Rock cod, snapper, idiot, boccacio	*Sebastes* species, except *S. alutus* (Pacific)
Rudderfish	Bermuda chub, Nenue (Hawaii).	*Kyphosus sectatrix* (Atlantic and Gulf Coasts) *K. cinerascens*
Runner	Lae (Hawaii), leatherback	*Scomberoides sancti-petri*

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Sablefish	Black cod, butterfish, candlefish	*Anoplopoma fimbria*
Salmon:		
Atlantic		*Salmo salar*
Pacific:		
Chinook or king	Spring, tyee, tulie, royal chinook, blackmouth	*Oncorhynchus tshawytscha*
Chum or keta	Dog, fall, silver bright	*O. keta*
Pink	Humpback, humpy	*O. gorbuscha*
Red or sockeye	Blueback, kokanee	*O. nerka*
Silver or coho	Hooknose	*O. kisutch*
Sand perch	Silver perch, yellowtail	*Bairdiella chrysura*
Sardine, Pacific	Pilchard, makiawa (Hawaii)	*Sardinops sagax* *Etrumeus micropus*
Sauger	Sand pike	*Stizostedion canadense*
Saury	Skipper, sour belly	*Cololabis saira* (Pacific) *Scomberesox saurus* (Atlantic)
Sawfish	Smalltooth sawfish	*Pristis pectinata*
Sculpin	Bullhead, scorpionfish	Scorpaenidae
Scup or porgy	Fair maid, paugy, porgee, white snapper	*Calamus* and *Stenotomus* species
Sea bass:		
Black	Blackfish (Atlantic), black jewfish (Pacific), giant sea bass, hapuupuu (Hawaii).	*Centropristis* species (Atlantic) *Epinephelus quernus* (Hawaii) *Stereolepis gigas* (Pacific)
White	Sea trout	*Cynoscion nobilis* (Pacific)
Sea catfish	Catfish, gafftopsail	*Arius felis* *Bagre marinus*
Sea robin		*Prionotus* species
Sea trout or weakfish:		
Gray	Gray trout, squeteague, weakfish	*Cynoscion regalis*
Spotted	Speckled trout, spotted seatrout, spotted trout	*C. nebulosus*
White	Sand seatrout, sand trout, white trout, silver seatrout	*C. arenarius* *C. nothus*
Shad	American shad, white shad	*Alosa sapidissima*
Sharks:		
Grayfish	Dogfish, smooth dog, spiny, steakfish	*Mustelus* and *Squalus* species
Soupfin		*Galeorhinus zyopterus*
Unclassified		*Carcharodon, Carcharhinus, Lamna, Odontaspis,* and *Sphyrna* species
Sheefish	Inconnu	*Stenodus leucichthys*
Sheephead	California sheephead	*Pimelometopon pulchrum*
Sheepshead:		
Freshwater	Freshwater drum, gaspergou, gou	*Aplodinotus grunniens*
Saltwater	Fathead, humpy, redfish	*Archosargus probatocephalus*
Sierra		*Scomberomorus sierra*
Silversides	Spearing	Atherinidae
Skates	Rajafish, ray	*Raja* species
Smelt	American smelt, eulachon, rainbow smelt, silver smelt, capelin	Osmeridae *Mallotus villosus*

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Snapper:		
Gray	Uku	*Lutjanus griseus* *Aprion virescens*
Lane		*Lutjanus synagris*
Mangrove	Gray snapper	*L. griseus*
Mutton	Muttonfish	*L. analis*
Pink	Kalikali, opakapaka (Hawaii).	*Pristipomoides microlepis* *P. sieboldii*
Red	Ulaula, ulaula koae (Hawaii).	*Etelis carbunculus, E. marshi,* *Lutjanus campechanus,* *L. purpureus*
Vermilion		*Rhomboplites aurorubens*
Yellowtail		*Ocyurus chrysurus*
Unclassified		*Apsilus*, *Etelis*, and *Lutjanus* species
Snook	Pike, robalo, sergeantfish	*Centropomus undecimalis*
Spadefish	Angelfish, Atlantic spadefish	*Chaetodipterus faber* (Atlantic) *C. zonatus* (Pacific)
Spanish sardine		*Sardinella anchovia*
Splittail		*Pogonichthys macrolepidotus*
Spot	A'awa (Hawaii), goody, lafayette	*Leiostomus xanthurus*
Squirrelfish	Alaihi (Hawaii)	Holocentridae
Steelhead trout	Rainbow trout, salmon trout	*Salmo gairdneri*
Striped bass	Rock, rockbass, rockfish, striper	*Morone saxatilis*
Sturgeon:		
Common	Atlantic sturgeon, green sturgeon, lake sturgeon, white sturgeon	*Acipenser* species
Shovelnose	Pallid sturgeon	*Scaphirhynchus platorynchus* *S. albus*
Suckers	Bayfish, freshwater mullet, redfin	Catostomidae
Sunfish	Bluegill, bream, perch	*Lepomis* species
Surgeonfish	Kala, maiko, palani, pualu (Hawaii)	Acanthuridae, *Naso unicornus*
Swellfish	Blowfish, globefish, northern puffer, puffer, swell toad	*Sphoeroides* species
Swordfish	A'u (Hawaii), broadbill swordfish	*Xiphias gladius*
Tang:		
Convict	Manini (Hawaii)	*Acanthurus sandvicensis*
Orange spot	Naenae (Hawaii)	*A. olivaceus*
Tautog	Blackfish, oysterfish	*Tautoga onitis*
Tenpounder	Awaawa (Hawaii), bigeyed herring, ladyfish	*Elops hawaiensis* *E. saurus*
Thimble-eyed mackerel	Bullseye mackerel, chub mackerel	*Scomber japonicus*
Threadfin	Moi (Hawaii)	*Polydactylus sexfilis*
Tilapia	Mosquitofish, mouthbrooder	*Tilapia* species
Tilefish		*Lopholatilus chamaeleonticeps*
Tomcod	Frost fish	*Microgadus proximus* (Pacific) *M. tomcod* (Atlantic)
Triggerfish	Humuhumu (Hawaii)	Balistidae

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Tripletail	Blackfish, sunfish	*Lobotes surinamensis*
Tullibee (see chubs)		
Tuna:		
Albacore	Ahipalaha (Hawaii), longfin tuna	*Thunnus alalunga*
Bigeye	Ahi (Hawaii)	*T. obesus*
Blackfin		*T. atlanticus*
Bluefin	Horse mackerel	*T. thynnus*
Little	Albacore, bonito, false albacore, kawakawa (Hawaii).	*Euthynnus affinias* and *E. lineatus* (Pacific) *E. alletteratus* (Atlantic)
Skipjack	Aku (Hawaii), striped tuna, ocean bonito	*Katsuwonus pelamis*
Yellowfin	Ahi (Hawaii)	*Thunnus albacares*
Other		*Euthynnus* and *Thunnus* species
Turbot	Alaska plaice	*Pleuronectes quadrituberculatus*
Wahoo	Ono (Hawaii)	*Acanthocybium solandri*
Warsaw	Black jewfish, warsaw grouper	*Epinephelus nigritus*
Whitebait	Smelt	*Allosmerus elongatus*
White bass	White lake bass	*Morone chrysops*
Whitefish:		
Common	Lake whitefish	*Coregonus clupeaformis*
Menominee	Round whitefish	*Propsopium cylindraceum*
Ocean		*Caulolatilus princeps* (Pacific)
White perch		*Morone americana*
Whiting	Silver hake	*Merluccius bilinearis*
Wolffish	Atlantic wolffish, ocean catfish	*Anarhichas lupus*
Yellow bass	Bar fish	*Morone mississippiensis*
Yellow perch	Perch, ringed perch	*Perca flavescens*
Yellow pike	Pike perch, walleye pike	*Stizostedion vitreum vitreum*
Yellowtail		*Seriola dorsalis*

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
CRUSTACEANS		
Crabs:		
Blue:		
Hard	Hard shell crab	*Callinectes sapidus*
Soft and peeler	Soft shell crab	*C. sapidus*
Dungeness	Market	*Cancer magister*
Green		*Carcinus maenas*
Horseshoe	Horsefoot crab, king crab	*Limulus polyphemus*
Jonah		*Cancer borealis*
King	Alaska king crab	*Paralithodes camschatica* *P. platypus* *Lithodes acquispina*
Kona		*Ranina ranina*
Red	Moala (Hawaii)	*Podophthalmus vigil*
Rock	Eelgrass crab	*Cancer irroratus* (Atlantic) *C. productus* (Pacific)
Samoan		*Scylla serrata* (Hawaii)
Snow	Tanner	*Chionoecetes tanneri*
Stone		*Menippe mercenaria*
White	Kuahonu (Hawaii)	*Portunus sanguinolentus*
Crawfish, freshwater	Crab, craw, crawdad, crayfish	*Astacus* species (Pacific) *Cambarus* species (Central and Eastern)
Lobster:		
American	Maine lobster, northern lobster	*Homarus americanus*
Slipper	Ulapapapa (Hawaii)	*Paribaccus antarcticus* *Scyllarides squamosus* (Hawaii)
Spiny	Bug crawfish, rock lobster, saltwater crawfish, ula (Hawaii)	*Panulirus argus* (Atlantic) *P. interruptus* (Pacific) *P. penicillatus* (Hawaii)
Sand shrimp	Ghost shrimp, blue mud shrimp	*Callianassa californiensis* *C. gigas* *C. affinis* *Upogebia pugettensis*
Shrimp:		
Saltwater	Bay shrimp, hoppers, ocean shrimp, opae (Hawaii), sea bobs, coon stripe, northern	Penaeidae, Pandalidae, Crangonidae *Penaeus aztecus* (brown) *P. brasiliensis* (pink) *P. duorarum* (pink) *P. setiferus* (white) *Xiphopeneus kroyeri* (sea bob) *Sicyonia* species (rock) *Hymenopenaeus robustus* (royal red) *Pandalus borealis*
Freshwater		*Macrobrachium* species

GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
MOLLUSKS, et al.		
Abalone		*Haliotis* species
Clams:		
Cockle		*Cardium corbis* (Pacific)
Geoduck	Geoduc, gweduc, king clam	*Panopea generosa*
Hard	Butter, cherrystone, little neck, quahog, round clam	*Mercenaria campechiensis* *M. mercenaria* *Protothaca staminea* *Saxidomus giganteus*
Horse	Blue, blue neck, empire, horseneck clam, gaper	*Tresus capax* *T. nuttalli*
Ocean quahog	Black quahog, mahogany quahog	*Artica islandica*
Rangia	Freshwater clams	*Rangea cuneata* (East and Gulf coasts)
Razor		*Ensis directus* (Atlantic) *Siliqua patula* (Pacific)
Soft	Maninose, nannynose, sand clam, soft shell clam, steamer clam, mud clam	*Mya arenaria*
Sunray venus		*Macrocallista nimbosa*
Surf	Bar clam, sea clam, skimmer.	*Spisula solidissima*
Conchs	Whelks, moonshell, moonsnail	*Busycon* and *Strombus* species *Polinices heros*
Limpet	Coolie hat, hihiwai, opihi (Hawaii)	*Acmaea digitalis* *Helcioniscus argentatus* (saltwater, Hawaii) *Neritina granosa* (freshwater, Hawaii)
Mussels, sea	Edible mussel	*Mytilus californianus* (Pacific) *M. edulis* (Atlantic)
Mussel shells	Freshwater mussels	Unionidae
Pearls and slugs		Unionidae
Octopus	Devilfish, hee (Hawaii)	*Octopus vulgaris* (Atlantic) *O. hongkongensis* (Pacific)
Oysters:		
Eastern	American, cove	*Crassostrea virginica*
Pacific	Japanese	*C. gigas*
Western	Native, Olympia	*Ostrea lurida*
Periwinkles		Littorinidae
Scallops:		
Bay		*Argopecten irradians* (Northeast Atlantic) *Pecten dislocatus* (South Atlantic)
Calico		*Argopecten gibbus*
Sea		*Patinopecten caurinus* (Alaska) *Placopecten magellanicus* (Atlantic)

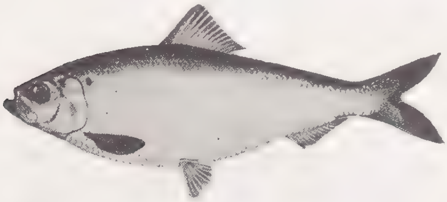
GLOSSARY

Common name used in Statistical Digest	Other common names	Scientific name
Squid	Bone squid, inkfish, muhee, taw taw (Hawaii), summer squid	*Loligo opalescens* (Pacific) *L. pealii* (Atlantic) *Illex* species
Sea urchins	Sea eggs	*Strongylocentrotus droebachiensis* (Atlantic) *S. purpuratus* (Pacific)
Terrapin	Diamondback	*Malaclemys terrapin*
Trepang	Loli (namako-Hawaii), sea cucumber	*Stichopus californicus* (Pacific) *Thyonebriareus* (Atlantic)
Turtles:		
Baby		Young of freshwater species
Green	Honu (Hawaii)	*Chelydra mydas*
Loggerhead		*Caretta caretta*
Slider		*Pseudemys* species
Snapper	Alligator turtle, hard shell.	*Chelydra serpentina* *Macroclemys temmincki*
Soft-shell		*Trionyx* species
Frogs		*Rana* species
Irish moss		*Chondrus crispus*
Kelp	Seaweed	*Macrocystis* species
Seaweed	Limu	*Porphyra* species
Sponges:		
Glove		*Spongia cheiris*
Grass		*Spongia graminea*
Sheepswool	Wool	*Hippiospongia lachne*
Bloodworm		*Glycera dibranchiata*
Sandworm		*Nereis* species
Fur seal		*Callorhinus ursinus*

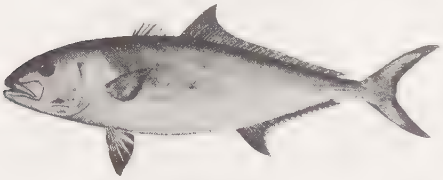
SECTION 16 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance. Illustrations of species landed in Hawaii are not included in this section.

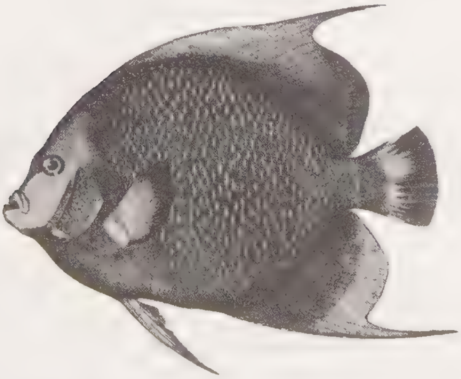
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 14 of this publication entitled, "Glossary."



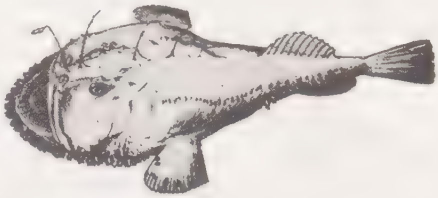
ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES, FLOATING TRAPS,
FYKE NETS



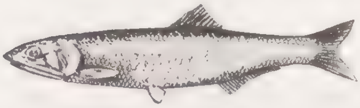
AMBERJACK
RANGE - FLORIDA
GEAR - HANDLINES, TROLL LINES



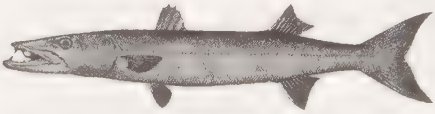
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



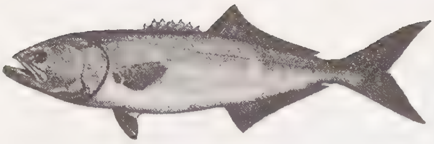
ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES



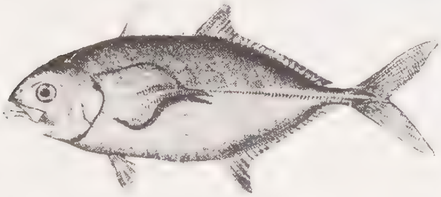
BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HANDLINES

BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, LONGLINES, HANDLINES,
TROLL LINES, GILL AND TRAMMEL NETS

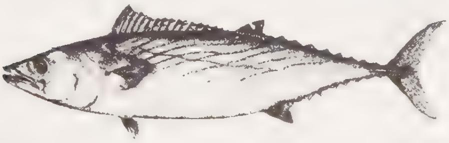
PICTORIAL SECTION



BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
TROLL LINES, PURSE SEINES

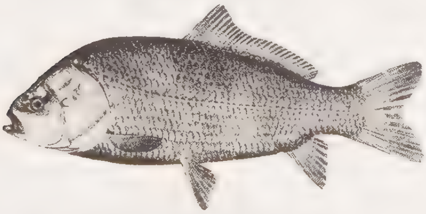


BLUE RUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



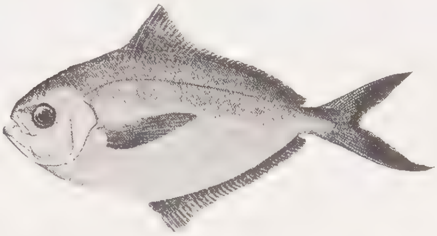
BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS

BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS

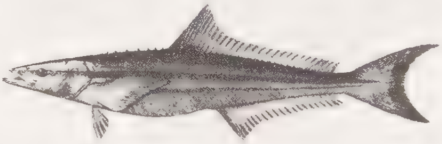


BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL
NETS, TROTLINES

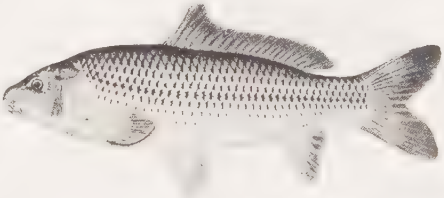
BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND
NETS, TRAP NETS



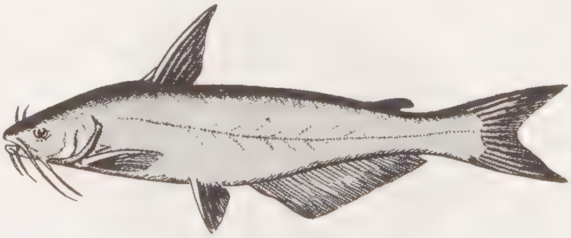
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HANDLINES, POUND NETS

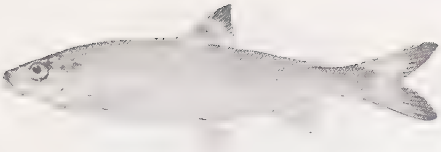


CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS,
FYKE NETS, POUND NETS, TROTLINES

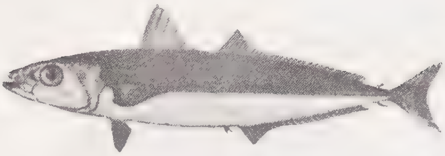


CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, POUND
NETS, POTS, FYKE NETS

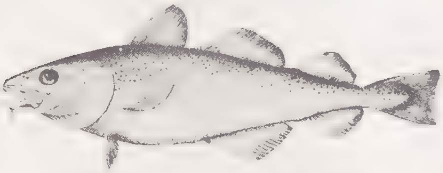
PICTORIAL SECTION



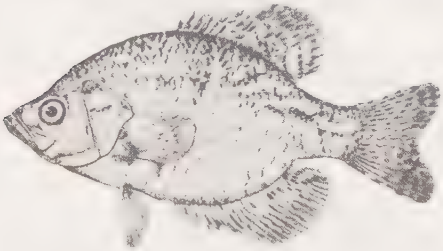
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



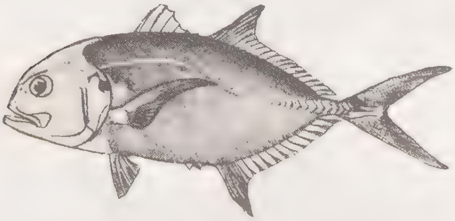
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



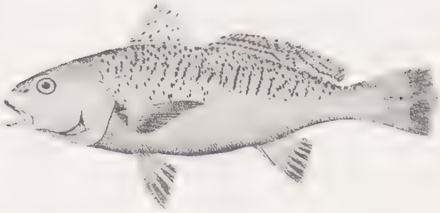
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON, AND ALASKA
GEAR - OTTER TRAWLS, LONGLINES, GILL NETS



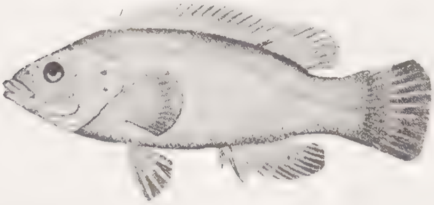
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



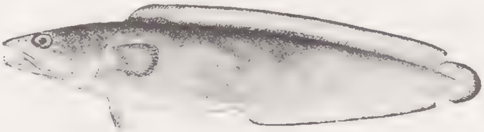
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



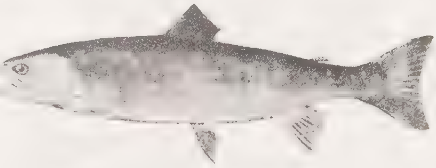
CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES, GILL NETS



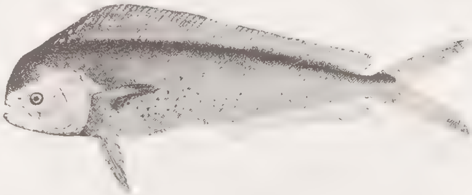
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES



CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, LONGLINES

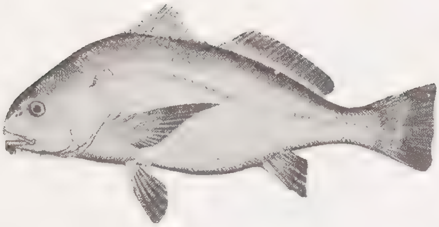


DOLLY VARDEN TROUT
RANGE - PACIFIC
GEAR - POUND NETS, GILL NETS, LINES

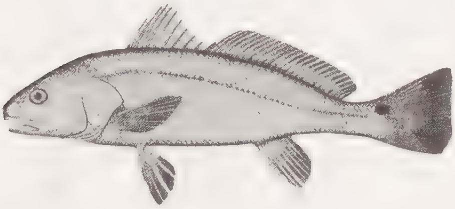


DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES

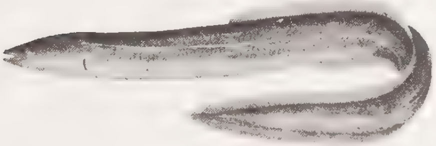
PICTORIAL SECTION



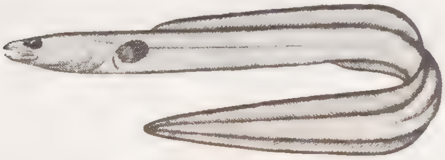
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



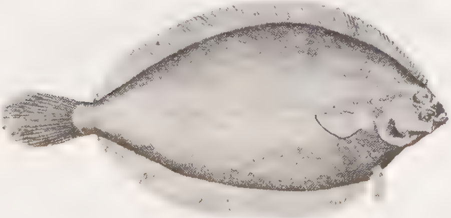
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES



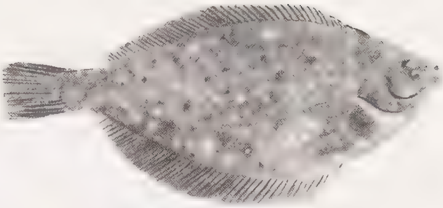
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS



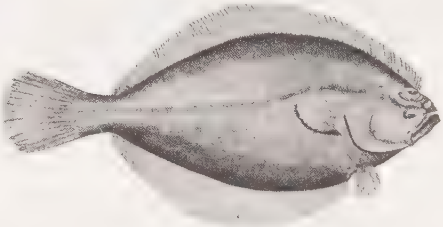
EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



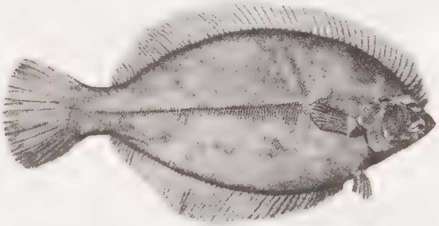
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



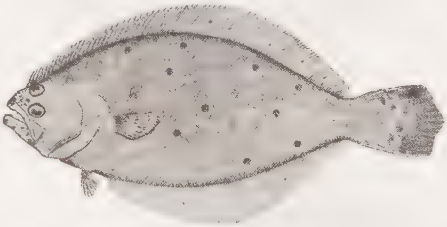
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



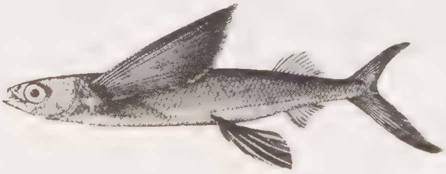
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, LONGLINES



BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES

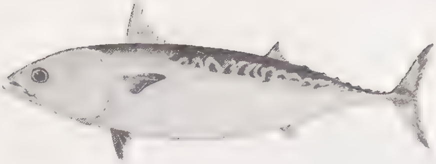


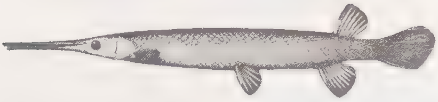
FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES

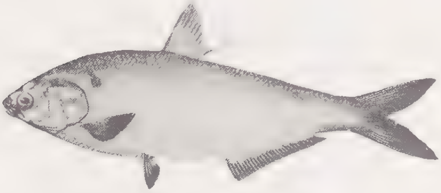


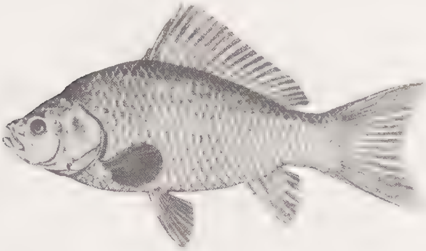
FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS

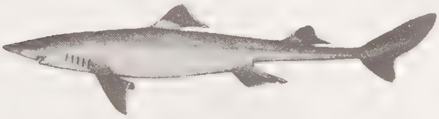
PICTORIAL SECTION

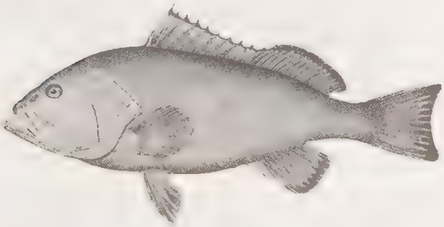

FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS

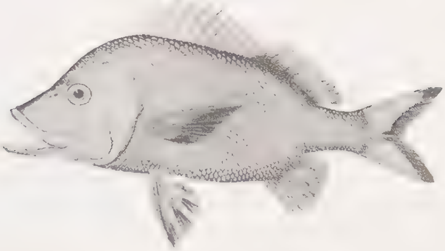

GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES

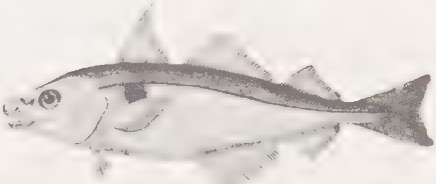

GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS

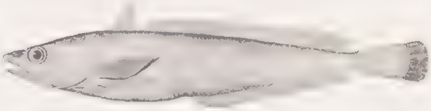

GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS


GRAYFISH
RANGE - PACIFIC
GEAR - LONGLINES, OTTER TRAWLS, GILL NETS

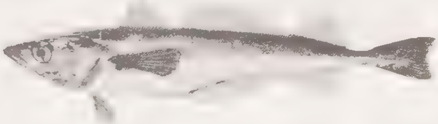

GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HANDLINES, POTS

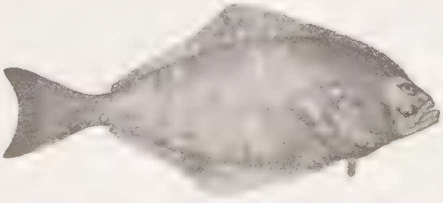

GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES


HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, LONGLINES

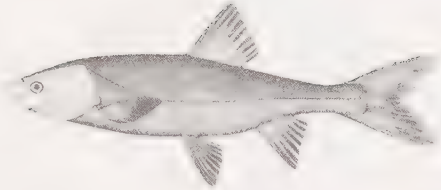

HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES

HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES

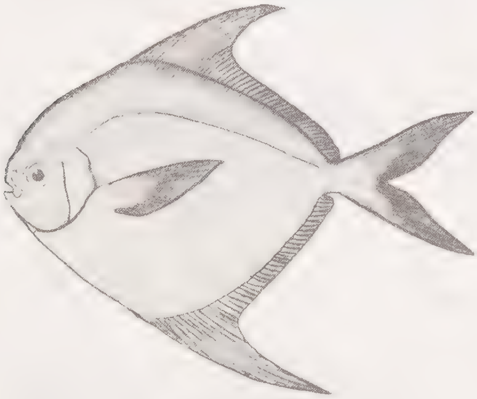

HAKE (PACIFIC)
RANGE - PACIFIC
GEAR - OTTER TRAWLS


HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - LONGLINES, OTTER TRAWLS

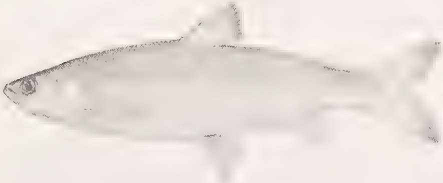
PICTORIAL SECTION



HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS

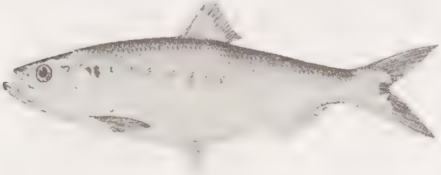


HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS

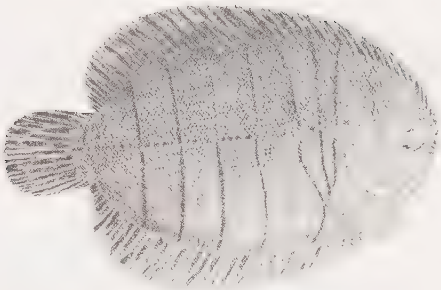


HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
TRAP NETS

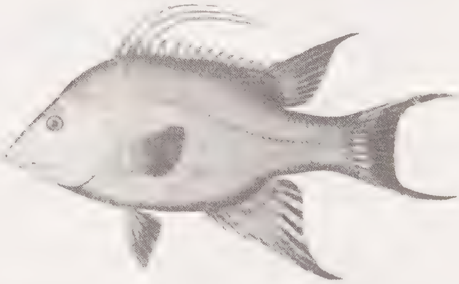
HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC
COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS,
STOP SEINES



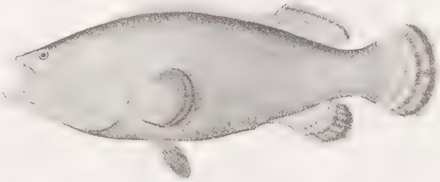
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS
FLOATING TRAPS



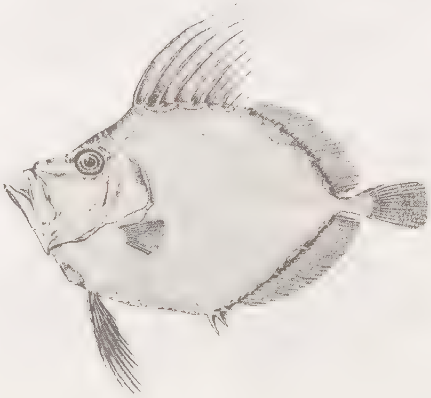
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



HOGFISH
RANGE - FLORIDA
GEAR - LINES

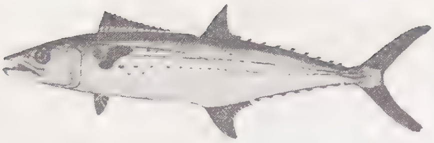


JEWFISH
RANGE - FLORIDA
GEAR - HANDLINES

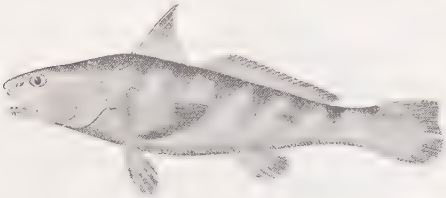


JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS

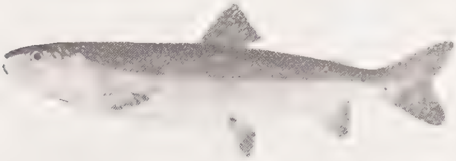
PICTORIAL SECTION



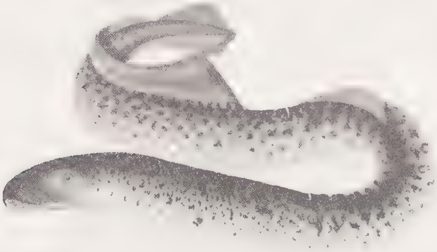
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HANDLINES



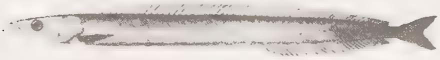
KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



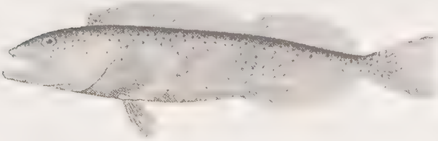
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



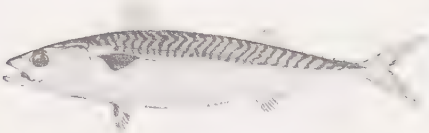
LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



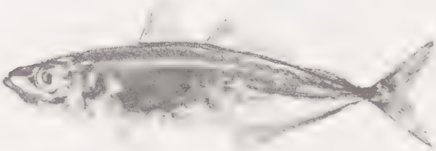
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, LONGLINES, HANDLINES

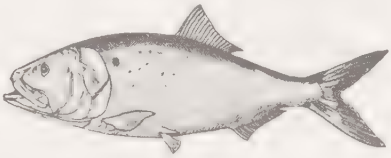


MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS, FLOATING TRAPS

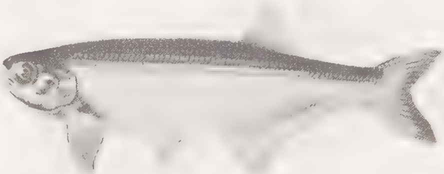


MACKEREL, JACK
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS

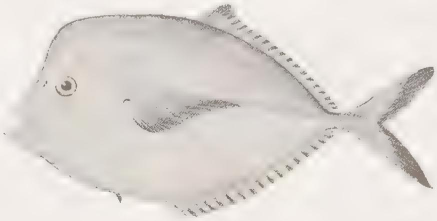
MACKEREL, PACIFIC
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS

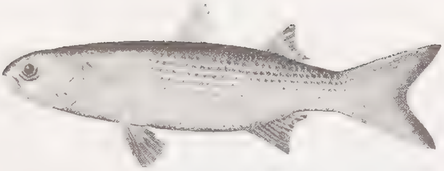


MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES

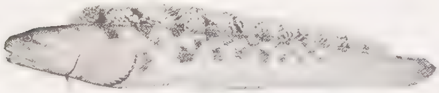


MOONFISH
RANGE - FLORIDA
GEAR - HANDLINES, HAUL SEINES

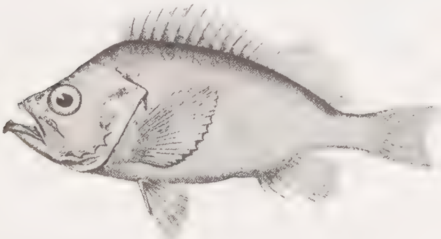
PICTORIAL SECTION



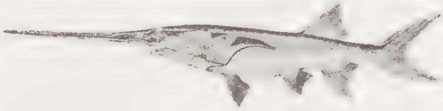
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
CAST NETS



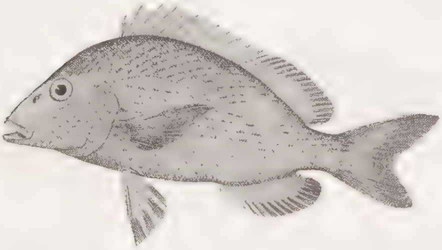
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



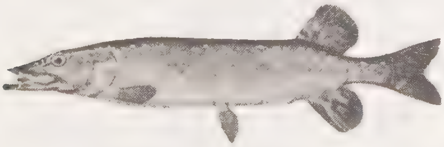
OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



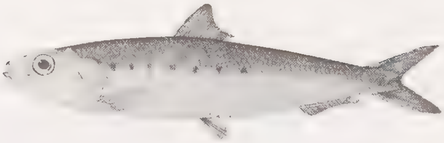
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROTLINES



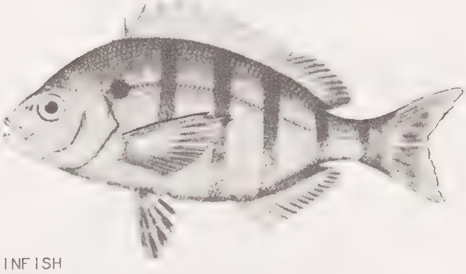
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HANDLINES, GILL NETS



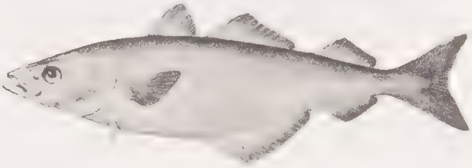
PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS. GILL NETS,
POUND NETS, HANDLINES



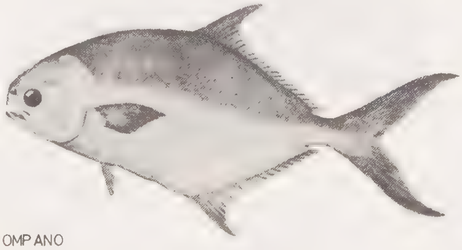
SARDINE, PACIFIC (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND RING NETS,
GILL NETS



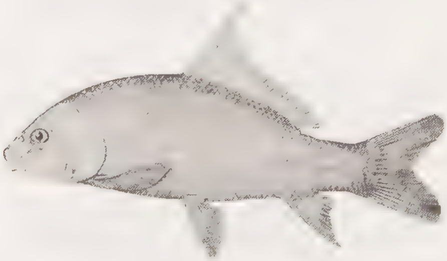
PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, FLOATING TRAPS, POUND NETS,
OTTER TRAWLS, GILL NETS

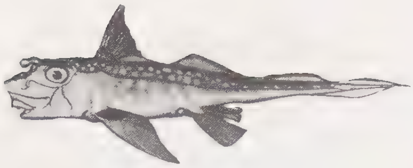


POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS,
HANDLINES

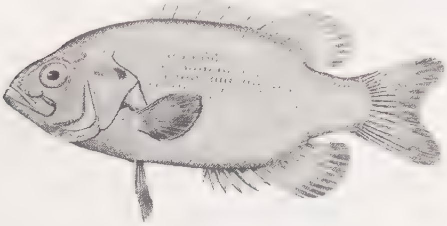


QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, FYKE NETS

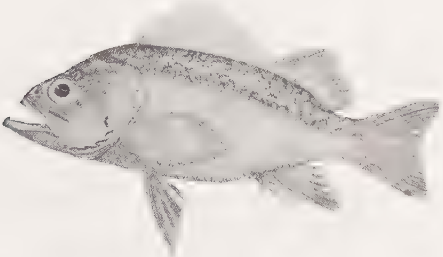
PICTORIAL SECTION



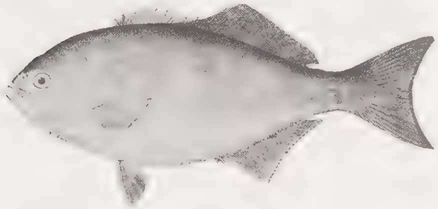
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, LONGLINES



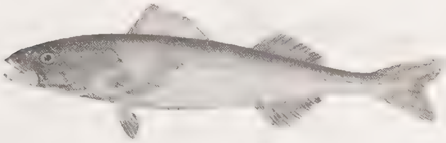
ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
GILL NETS



ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS,
GILL NETS

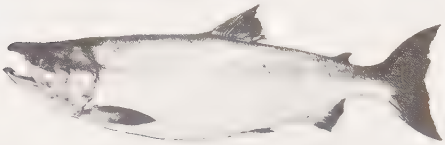


RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS

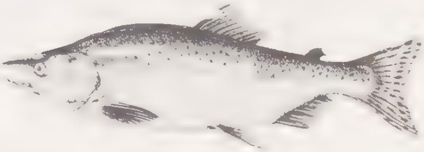


SABLEFISH
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LONGLINES, OTTER TRAWLS

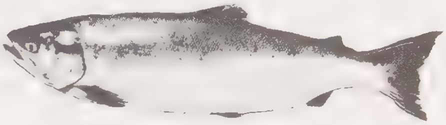
SALMON, CHINOOK OR KING
RANGE - CALIFORNIA TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS,
HAUL SEINES, TROLL LINES, REEF NETS



SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS,
HAUL SEINES, REEF NETS

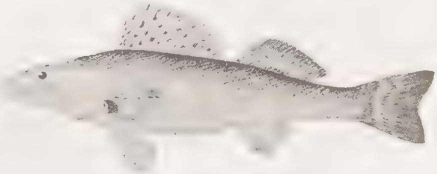


SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS, GILL NETS
REEF NETS



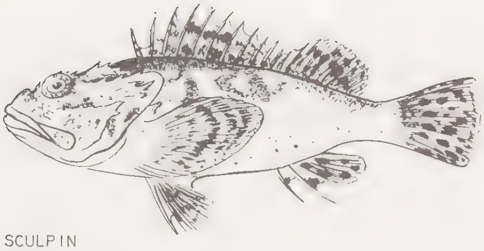
SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES, POUND NETS,
REEF NETS

SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS,
TROLL LINES, POUND NETS, REEF NETS

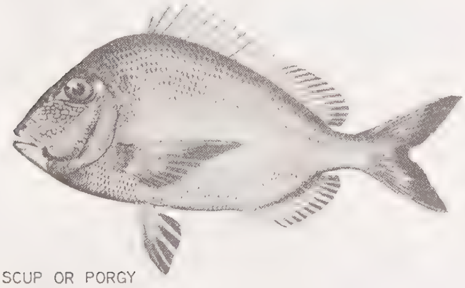


SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
FYKE NETS

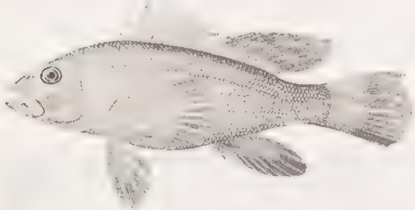
PICTORIAL SECTION



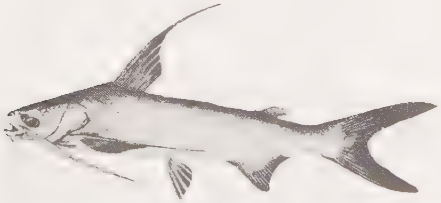
SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



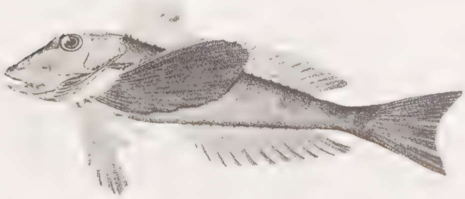
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



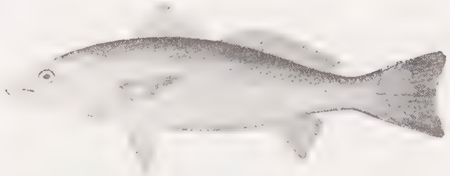
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES, POTS



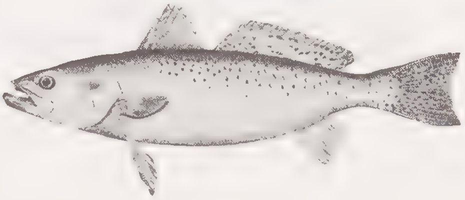
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HANDLINES



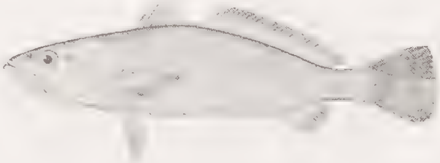
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



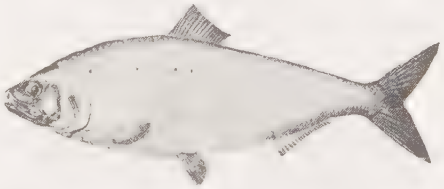
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES



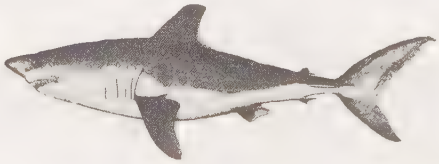
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES, POUND NETS, OTTER TRAWLS, HANDLINES



SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HANDLINES

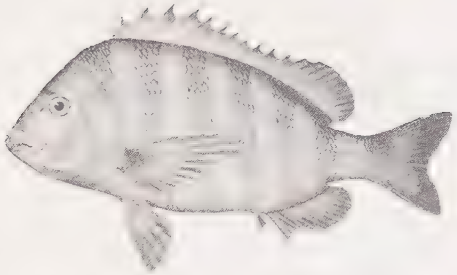


SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS, HAUL SEINES

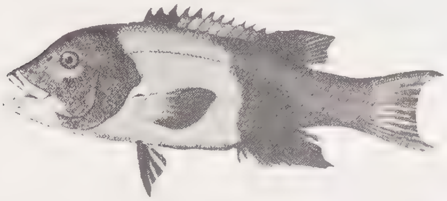


SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - LONGLINES, GILL NETS, OTTER TRAWLS

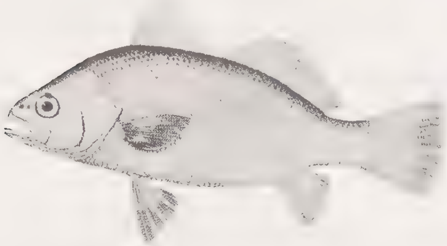
PICTORIAL SECTION



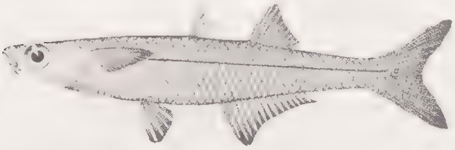
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HANDLINES, POTS



SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - LONGLINES, TRAMMEL NETS



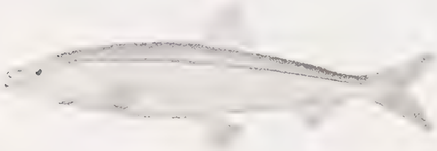
SAND PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS



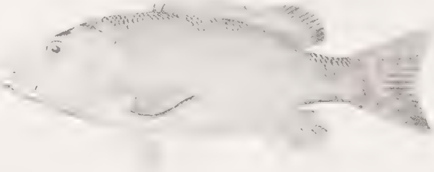
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS

SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES

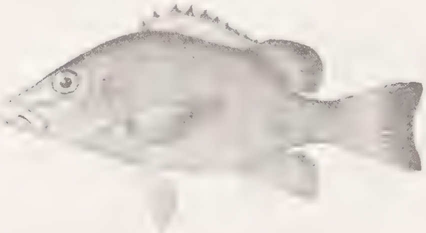
SKIPPER
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN,
GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES

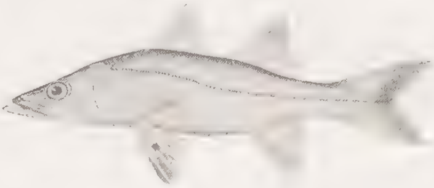


SNAPPER, MANGROVE
RANGE - FLORIDA
GEAR - HANDLINES, GILL NETS



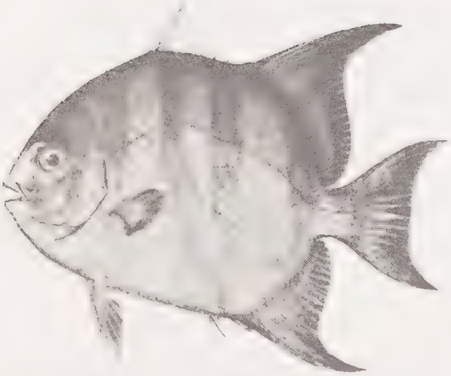
SNAPPER, LANE
RANGE - FLORIDA
GEAR - HANDLINES

SNAPPER, RED
RANGE - TEXAS TO FLORIDA
GEAR - HANDLINES

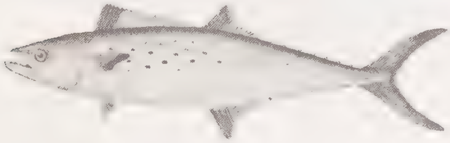


SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HANDLINES, HAUL SEINES

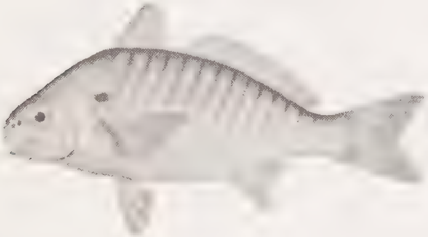
PICTORIAL SECTION



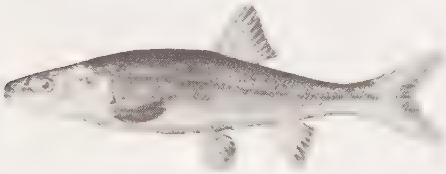
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



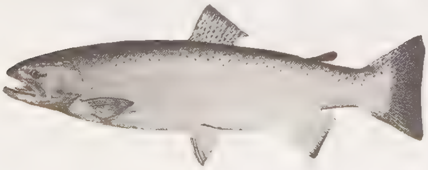
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES



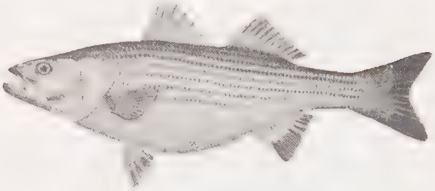
SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
OTTER TRAWLS



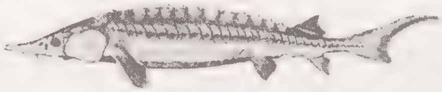
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



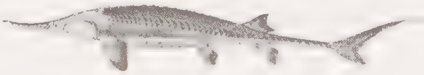
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS,
LINES, DIP NETS



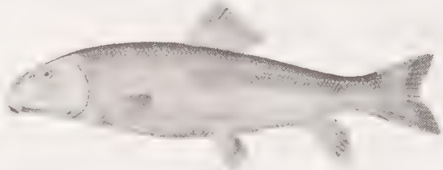
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNI
TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
HANDLINES, FYKE NETS



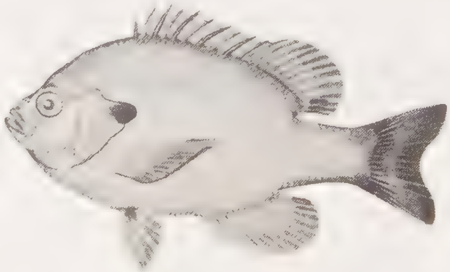
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



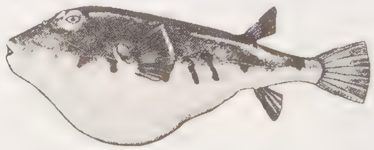
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS,
HAUL SEINES, TRAP NETS

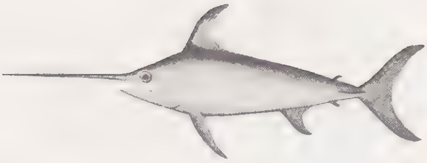


SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS

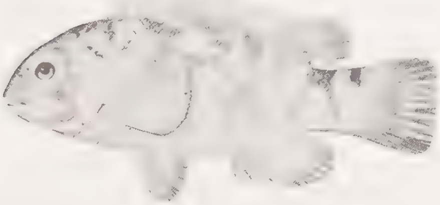


SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

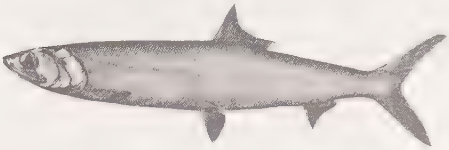
PICTORIAL SECTION



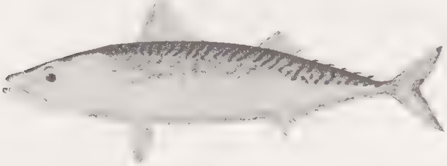
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



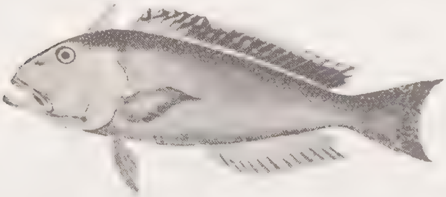
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, HANDLINES, POTS



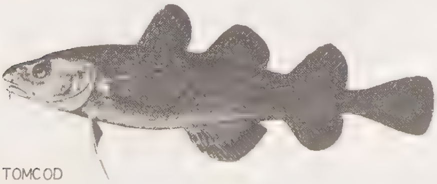
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



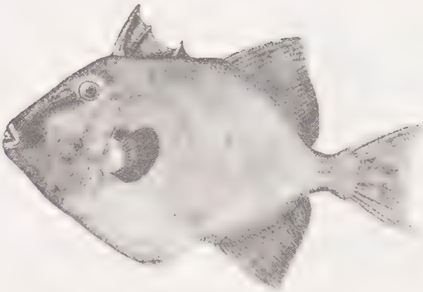
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



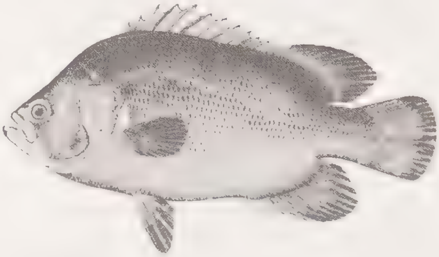
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, REEF NETS, OTTER TRAWLS



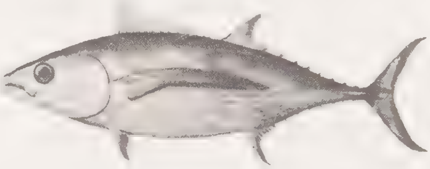
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



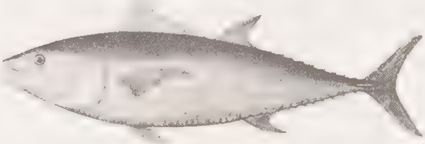
TRIGGERFISH
RANGE - FLORIDA
GEAR - HANDLINES



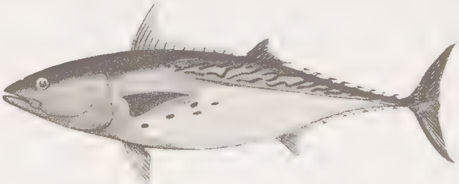
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES



TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES

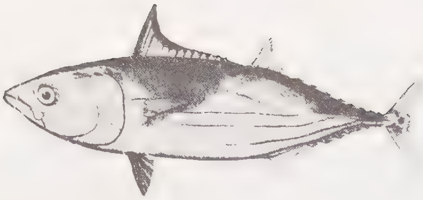


TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
POUND NETS, HARPOONS

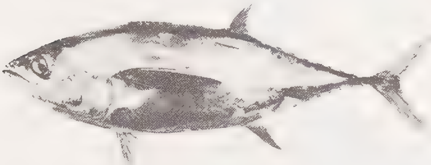


TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS

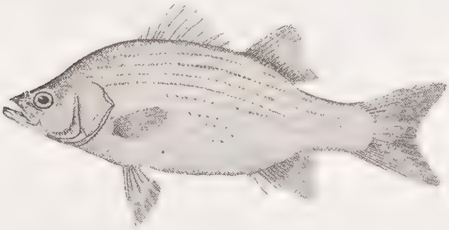
PICTORIAL SECTION



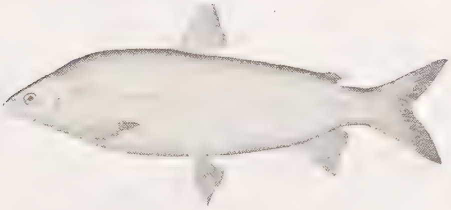
TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES AND PURSE SEINES



TUNA, YELLOWFIN
RANGE - PACIFIC
GEAR - LINES AND PURSE SEINES

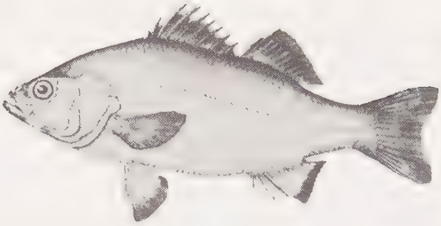


WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
POUND NETS

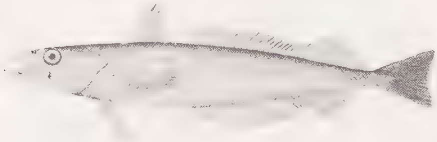


WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS

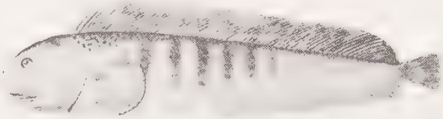
WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
POUND NETS



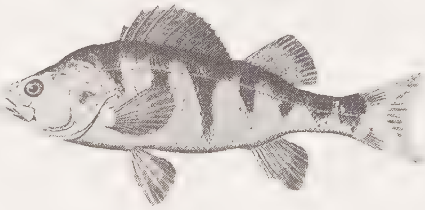
WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



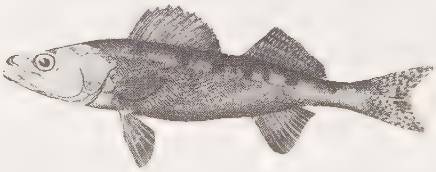
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LONGLINES

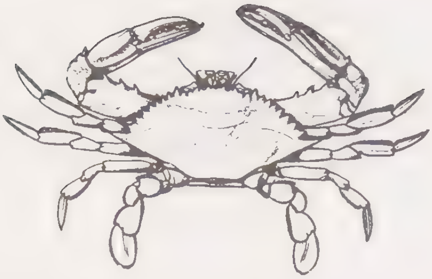


YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS,
FYKE NETS

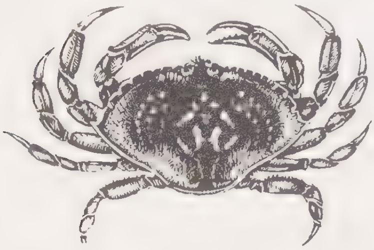


YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS,
TRAP NETS

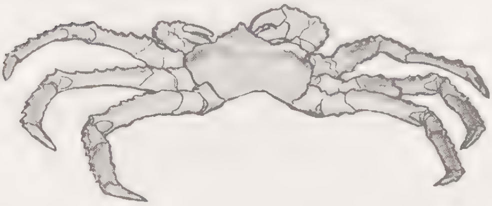
PICTORIAL SECTION



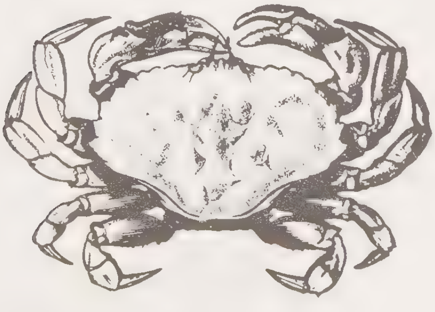
BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROTLINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES



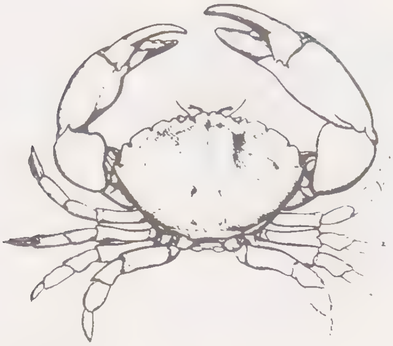
DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS



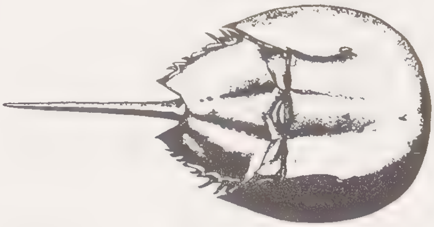
KING CRAB
RANGE - ALASKA
GEAR - POTS



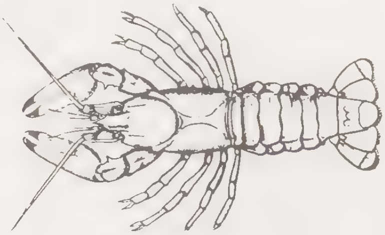
ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS



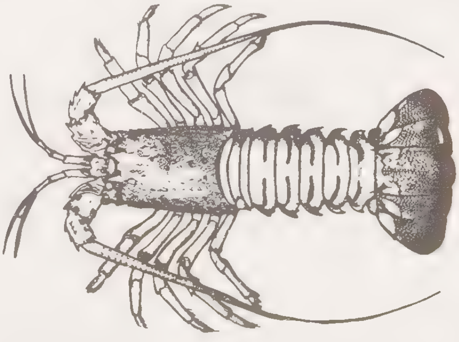
STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS



HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND

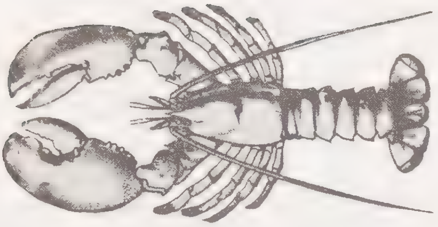


FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - POTS

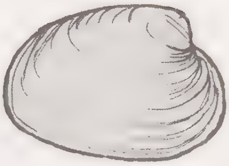


SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS

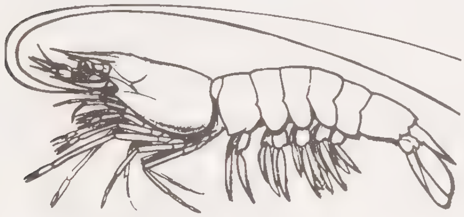
PICTORIAL SECTION



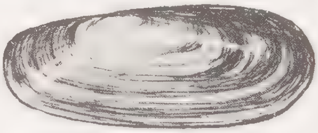
LOBSTER, AMERICAN
RANGE - VIRGINIA TO MAINE
GEAR - POTS, OTTER TRAWLS



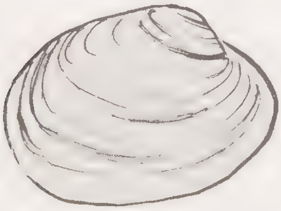
HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



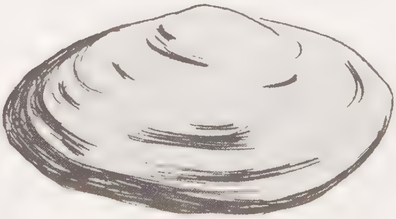
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE,
CALIFORNIA, WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



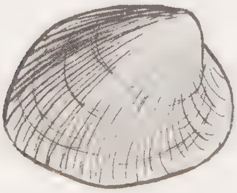
RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS



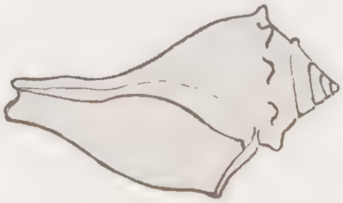
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



SOFT CLAM
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND,
PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES, DREDGES

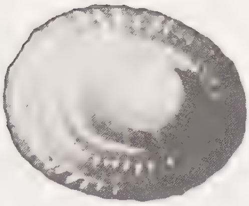


LITTLE NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS

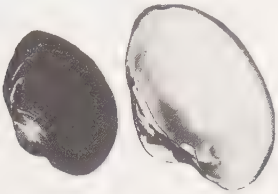


CONCH
RANGE - FLORIDA TO MAINE
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND

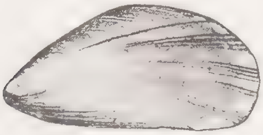
PICTORIAL SECTION



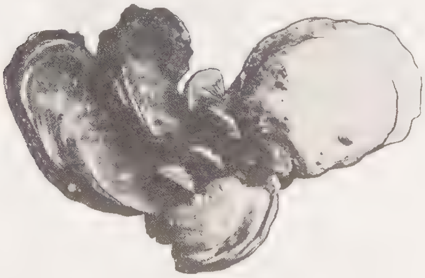
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



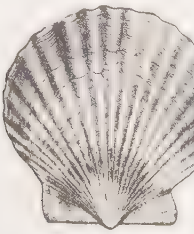
FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



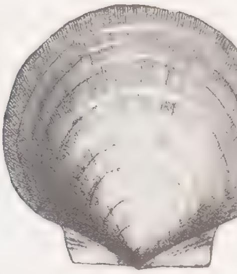
SEA MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND



OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST
GEAR - TONGS, DREDGES, RAKES, BY HAND

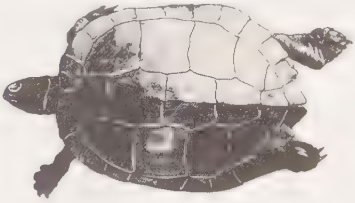


BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES
DIP NETS



SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES, OTTER TRAWLS

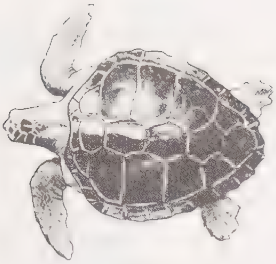
STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"



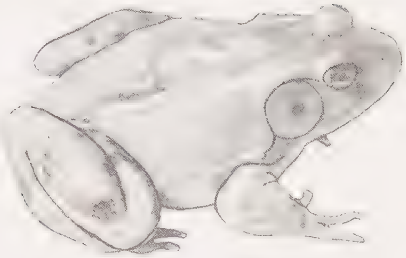
TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, BY HAND

GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS

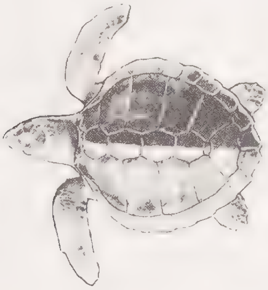
PICTORIAL SECTION



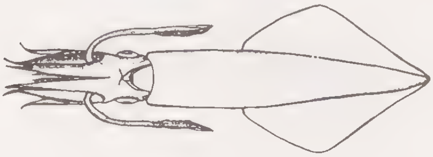
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS



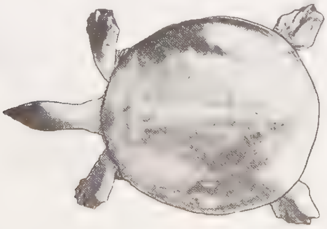
FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR - SPEARS, GRABS



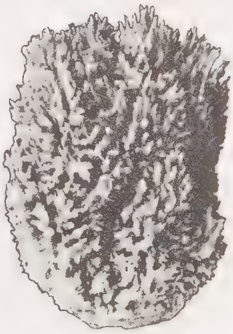
HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST
TO NEW YORK
GEAR - BY HAND, POUND NETS



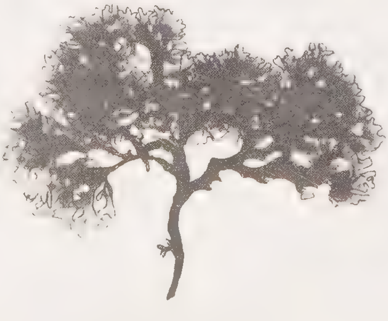
SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND
WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS,
POUND NETS



SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS



SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 17
STATISTICAL PUBLICATIONS

THE FOLLOWING LIST OF PUBLICATIONS INCLUDES ALL REPORTS ISSUED IN THE CURRENT FISHERY STATISTICS (C.F.S.) SERIES DURING 1972.

C.F.S. NO.	TITLE
	NATIONAL:
5900	FISHERIES OF THE UNITED STATES, 1971
6038	FISH FARMING IN TWELVE SOUTH CENTRAL STATES, SPECIES, ACREAGE, AND NUMBER OF FARMERS
	STATE:
	ALABAMA LANDINGS,
5760	OCTOBER 1971
5785	NOVEMBER 1971
5809	DECEMBER 1971
5920	ANNUAL SUMMARY 1971
5831	JANUARY 1972
5853	FEBRUARY 1972
5875	MARCH 1972
5898	APRIL 1972
5949	MAY 1972
5971	JUNE 1972
5988	JULY 1972
6009	AUGUST 1972
6030	SEPTEMBER 1972
	CALIFORNIA LANDINGS,
5695	JULY 1971
5717	AUGUST 1971
5744	SEPTEMBER 1971
5766	OCTOBER 1971
5791	NOVEMBER 1971
5815	DECEMBER 1971
5837	JANUARY 1972
5859	FEBRUARY 1972
5881	MARCH 1972
5931	APRIL 1972
5955	MAY 1972
5977	JUNE 1972
	FLORIDA LANDINGS,
5688	JULY 1971
5710	AUGUST 1971
5737	SEPTEMBER 1971
5759	OCTOBER 1971
5784	NOVEMBER 1971
5808	DECEMBER 1971
5919	ANNUAL SUMMARY 1971
5830	JANUARY 1972
5852	FEBRUARY 1972
5874	MARCH 1972
5897	APRIL 1972
5948	MAY 1972
5970	JUNE 1972
5987	JULY 1972
6008	AUGUST 1972
	GEORGIA LANDINGS,
5783	NOVEMBER 1971
5807	DECEMBER 1971
5918	ANNUAL SUMMARY 1971
5829	JANUARY 1972
5851	FEBRUARY 1972
5873	MARCH 1972
5896	APRIL 1972
5947	MAY 1972
5969	JUNE 1972
5986	JULY 1972
6007	AUGUST 1972
6028	SEPTEMBER 1972
6051	OCTOBER 1972

C.F.S. NO.	TITLE
	LOUISIANA LANDINGS,
5794	ANNUAL SUMMARY 1970
5762	OCTOBER 1971
5787	NOVEMBER 1971
5811	DECEMBER 1971
5833	JANUARY 1972
5855	FEBRUARY 1972
5877	MARCH 1972
5927	APRIL 1972
5951	MAY 1972
5973	JUNE 1972
5990	JULY 1972
6011	AUGUST 1972
6032	SEPTEMBER 1972
	MAINE LANDINGS,
5701	AUGUST 1971
5727	SEPTEMBER 1971
5750	OCTOBER 1971
5775	NOVEMBER 1971
5798	DECEMBER 1971
5910	ANNUAL SUMMARY 1971
5920	JANUARY 1972
5842	FEBRUARY 1972
5864	MARCH 1972
5887	APRIL 1972
5938	MAY 1972
5960	JUNE 1972
5838	JULY 1972
5998	AUGUST 1972
6019	SEPTEMBER 1972
6042	OCTOBER 1972
	MARYLAND LANDINGS,
5719	ANNUAL SUMMARY 1970
5683	JULY 1971
5705	AUGUST 1971
5732	SEPTEMBER 1971
5754	OCTOBER 1971
5779	NOVEMBER 1971
5803	DECEMBER 1971
5825	JANUARY 1972
5847	FEBRUARY 1972
5869	MARCH 1972
5892	APRIL 1972
5943	MAY 1972
5965	JUNE 1972
5978	JULY 1972
6003	AUGUST 1972
6024	SEPTEMBER 1972
6047	OCTOBER 1972
	MASSACHUSETTS LANDINGS,
5933	ANNUAL SUMMARY 1969
5751	OCTOBER 1971
5776	NOVEMBER 1971
5799	DECEMBER 1971
5821	JANUARY 1972
5843	FEBRUARY 1972
5865	MARCH 1972
5888	APRIL 1972
5939	MAY 1972
5961	JUNE 1972
5860	JULY 1972
5999	AUGUST 1972
6020	SEPTEMBER 1972
6043	OCTOBER 1972

STATISTICAL PUBLICATIONS

C.F.S. NO.	TITLE
	MICHIGAN, OHIO, AND WISCONSIN LANDINGS,
1	SEPTEMBER 1971
[illegible]	OCTOBER 1971
[illegible]	NOVEMBER 1971
1	DECEMBER 1971
[illegible]	ANNUAL SUMMARY 1971
	MISSISSIPPI LANDINGS,
1	OCTOBER 1971
[illegible]	NOVEMBER 1971
1	DECEMBER 1971
21	ANNUAL SUMMARY 1971
[illegible]	JANUARY 1972
4	FEBRUARY 1972
[illegible]	MARCH 1972
[illegible]	APRIL 1972
0	MAY 1972
[illegible]	JUNE 1972
[illegible]	JULY 1972
010	AUGUST 1972
031	SEPTEMBER 1972
	NEW JERSEY LANDINGS,
31	SEPTEMBER 1971
[illegible]	OCTOBER 1971
[illegible]	NOVEMBER 1971
802	DECEMBER 1971
90	ANNUAL SUMMARY 1971
824	JANUARY 1972
4	FEBRUARY 1972
[illegible]	MARCH 1972
91	APRIL 1972
942	MAY 1972
94	JUNE 1972
[illegible]	JULY 1972
002	AUGUST 1972
023	SEPTEMBER 1972
04	OCTOBER 1972
	NEW YORK LANDINGS,
30	JULY - SEPTEMBER 1971
01	OCTOBER - DECEMBER 1971
91	ANNUAL SUMMARY 1971
823	JANUARY 1972
4	FEBRUARY 1972
[illegible]	MARCH 1972
890	APRIL 1972
941	MAY 1972
93	JUNE 1972
	NORTH CAROLINA LANDINGS,
1	NOVEMBER 1971
0	DECEMBER 1971
91	ANNUAL SUMMARY 1971
2	JANUARY 1972
4	FEBRUARY 1972
1	MARCH 1972
894	APRIL 1972
94	MAY 1972
[illegible]	JUNE 1972
64	JULY 1972
00	AUGUST 1972
02	SEPTEMBER 1972
04	OCTOBER 1972

C.F.S. NO.	TITLE
	RHODE ISLAND LANDINGS,
03	AUGUST 1971
2	SEPTEMBER 1971
2	OCTOBER 1971
[illegible]	NOVEMBER 1971
00	DECEMBER 1971
12	ANNUAL SUMMARY 1971
22	JANUARY 1972
44	FEBRUARY 1972
[illegible]	MARCH 1972
[illegible]	APRIL 1972
4	MAY 1972
2	JUNE 1972
[illegible]	JULY 1972
000	AUGUST 1972
021	SEPTEMBER 1972
044	OCTOBER 1972
	SOUTH CAROLINA LANDINGS,
2	NOVEMBER 1971
0	DECEMBER 1971
91	ANNUAL SUMMARY 1971
2	JANUARY 1972
0	FEBRUARY 1972
2	MARCH 1972
[illegible]	APRIL 1972
4	MAY 1972
[illegible]	JUNE 1972
[illegible]	JULY 1972
00	AUGUST 1972
02	SEPTEMBER 1972
00	OCTOBER 1972
	TEXAS LANDINGS,
3	OCTOBER 1971
88	NOVEMBER 1971
2	DECEMBER 1971
923	ANNUAL SUMMARY 1971
834	JANUARY 1972
[illegible]	FEBRUARY 1972
78	MARCH 1972
928	APRIL 1972
952	MAY 1972
94	JUNE 1972
991	JULY 1972
6012	AUGUST 1972
6033	SEPTEMBER 1972
	VIRGINIA LANDINGS,
5720	ANNUAL SUMMARY 1970
4	JUNE 1971
4	JULY 1971
5706	AUGUST 1971
33	SEPTEMBER 1971
[illegible]	OCTOBER 1971
780	NOVEMBER 1971
804	DECEMBER 1971
82	JANUARY 1972
84	FEBRUARY 1972
870	MARCH 1972
893	APRIL 1972
944	MAY 1972
96	JUNE 1972
983	JULY 1972
6004	AUGUST 1972
602	SEPTEMBER 1972
048	OCTOBER 1972

STATISTICAL PUBLICATIONS

C.F.S. NO.	TITLE
	SPECIES:
	GULF COAST SHRIMP DATA,
5790	NOVEMBER 1971
5814	DECEMBER 1971
5836	JANUARY 1972
5858	FEBRUARY 1972
5880	MARCH 1972
5930	APRIL 1972
5954	MAY 1972
5976	JUNE 1972
5993	JULY 1972
6014	AUGUST 1972
6035	SEPTEMBER 1972
	SHRIMP LANDINGS,
5764	OCTOBER 1971
5789	NOVEMBER 1971
5813	DECEMBER 1971
5835	JANUARY 1972
5857	FEBRUARY 1972
5879	MARCH 1972
5929	APRIL 1972
5953	MAY 1972
5975	JUNE 1972
5992	JULY 1972
6013	AUGUST 1972
6034	SEPTEMBER 1972
	COMMERCIAL FISHERIES PRODUCTS:
	CANNED FISHERY PRODUCTS,
5560	ANNUAL SUMMARY 1970
5901	ANNUAL SUMMARY 1971 PRELIMINARY & REVISED
	FISH MEAL AND OIL,
5774	NOVEMBER 1971
5797	DECEMBER 1971
5819	JANUARY 1972
5841	FEBRUARY 1972
5863	MARCH 1972
5886	APRIL 1972
5937	MAY 1972
5959	JUNE 1972
5982	JULY 1972
5997	AUGUST 1972
6018	SEPTEMBER 1972
6041	OCTOBER 1972
6062	NOVEMBER 1972
	FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP,
5904	ANNUAL SUMMARY 1971
5979	JANUARY - MARCH 1972
6037	APRIL - JUNE 1972
6097	JULY - SEPTEMBER 1972
	FROZEN FISHERY PRODUCTS,
5773	NOVEMBER 1971 (FINAL)
5795	DECEMBER 1971 (PRELIMINARY)
5796	DECEMBER 1971 (FINAL)
5906	ANNUAL SUMMARY 1971
5817	JANUARY 1972 (PRELIMINARY)
5818	JANUARY 1972 (FINAL)
5839	FEBRUARY 1972 (PRELIMINARY)
5840	FEBRUARY 1972 (FINAL)

C.F.S. NO.	TITLE
[illegible]	MARCH 1972 (PRELIMINARY)
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[illegible]	AUGUST 1972 (PRELIMINARY)
[illegible]	AUGUST 1972 (FINAL)
[illegible]	SEPTEMBER 1972 (PRELIMINARY)
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[illegible]	IMPORTS AND EXPORTS OF FISHERY PRODUCTS, ANNUAL SUMMARY 1971
	INDUSTRIAL FISHERY PRODUCTS,
[illegible]	ANNUAL SUMMARY 1970
[illegible]	ANNUAL SUMMARY 1971 (PRELIMINARY AND REVISED)
	PACKAGED FISHERY PRODUCTS,
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[illegible]	ANNUAL SUMMARY 1971 (PRELIMINARY AND REVISED)
	PROCESSED FISHERY PRODUCTS,
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[illegible]	ANNUAL SUMMARY 1971

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